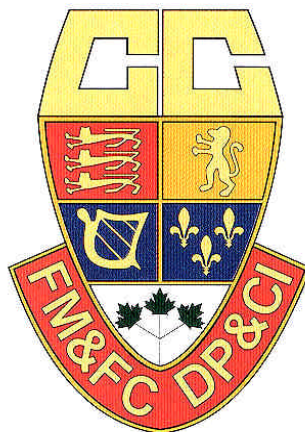


Canadian Code Structure on Fire Loss Statistics

2002 Edition

Council of Canadian
Fire Marshals and
Fire Commissioners



Council Canadien
des directeurs provinciaux et
des commissaires des incendies

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SECTION A
INCIDENT INFORMATION

Section A

A) INCIDENT INFORMATION

Date and Time of Incident refers to the year, the month of the year, the date of the month, the day of the week, an hour of the day, and should be coded as indicated in subsections below.

If the Date and Time of Incident is unknown, code either as 9 or 99, whichever is applicable.

- A1) Year
Year: xxxx Use actual year.
- A2) Month of Year
Month of year: 01-12 Use January as 01.
 99 Month of year unknown.
- A3) Date of Month
Date of month: 01-31 Use date.
 99 Date of month unknown.
- A4) Day of Week
Day of week: 1-7 Use Sunday as 1
 9 Day of week unknown
- A5) Time
Hour/Minute of day: 0000-2359 Use the exact hour and based on the 24-hour clock.
 9999 Hour of day/minute unknown.
- A6) Incident Situation

Incident Situation refers to the situation that gave rise to the emergency condition. Whereas in most cases the incident will be a fire, fire departments are called for a large number of other emergencies, which should be coded according to one of the classifications listed below.

Codes:

FIRE

- 10 Fire
- 11 No Alarm Fire - not responded to by fire department
- 12 Rubbish or grass fire (no dollar loss)

EXPLOSION OR RUPTURE

- 20 Explosion - no fire
- 21 Rupture - steam pipe
- 22 Rupture - boiler
- 23 Rupture - water pipes
- 24 Rupture - gas pipes

RESCUE OR RESUSCITATION CALL

- 30 Rescue - miscellaneous
- 31 Vehicle Accident
- 32 Building Collapse
- 33 Industrial Accident
- 34 Home Accident
- 35 Resuscitation Call - respiratory emergency
- 36 Resuscitation Call - heart attack
- 37 Resuscitation Call - miscellaneous
- 38 Resuscitation Call - dead on arrival
- 39 Resuscitation Call - other than listed

Section A

PUBLIC HAZARD

- 40 Public Hazard - gasoline or fuel washdown
- 41 Public Hazard - gasoline or fuel spill (standby situation)
- 42 Public Hazard - toxic chemical spill
- 43 Public Hazard - power line down
- 44 Public Hazard - radiation leak
- 45 Public hazard - bomb removal (standby situation)
- 46 Public Hazard - hazardous object removed
- 49 Public Hazard - miscellaneous

GAS LEAK

- 50 Gas Leak - natural gas
- 51 Gas Leak - propane
- 52 Gas Leak - refrigeration
- 53 Gas leak - response to carbon monoxide detector alarm
- 59 Gas Leak - miscellaneous

PUBLIC SERVICE

- 60 Public Service - citizens locked in or out
- 61 Public Service - citizens trapped in elevators
- 62 Public Service – first-aid
- 63 Public Service - assist police or other agency
- 69 Public Service - miscellaneous

ALARM NO FIRE - NO MALICIOUS INTENT (Suspected fire condition with response in fire response mode.)

- 70 Alarm No Fire - accidental miscellaneous
- 71 Alarm No Fire - smoke or steam mistaken
- 72 Alarm No Fire - sprinkler surge or discharge
- 73 Alarm No Fire - detector activated
- 74 Alarm No Fire - fumigation
- 75 Alarm No Fire - unknown odours investigated
- 79 Alarm No Fire - miscellaneous

FALSE ALARM – MISCHIEF

- 80 False Alarm - telephone
- 81 False Alarm - municipal alarm system
- 82 False Alarm - internal or local alarm system
- 83 False Alarm - verbal report to fire station
- 89 False Alarm – miscellaneous

INCIDENT SITUATION UNCLASSIFIED

- 90 Incident Situation Unclassified

Section A

A7) Incident Location

Data regarding the location of the incident/property shall be recorded as required by the authority having jurisdiction. Such data may be captured by recording such information as:

- a) Province
- b) County
- c) City/Town/Village/Community
- d) Street

Note: Each jurisdiction to provide separate database of community profile (demographics)

NOTE: Re CO-Fires. Individual codes are okay for each Province and Territory, however each will have to use their own municipal codes and zone codes.

Codes:

- 10 Prince Edward Island
- 11 Newfoundland
- 12 Nova Scotia
- 13 New Brunswick
- 14 DND
- 15 Other Federal Properties
- 16 First Nations Reserves
- 20 Quebec
- 30 Ontario
- 40 Manitoba
- 50 Saskatchewan
- 60 Alberta
- 70 British Columbia
- 80 Yukon Territory
- 85 Nunavut
- 90 Northwest Territories
- 95 Outside Canadian territorial limits
- 99 Location unknown

A8) Response Time of First Vehicle

Response time is the period of time from the receipt of the alarm by the Fire Department to the arrival of the first vehicle at the scene of the incident. Confirmation of arrival time should be by radio or recording wherever possible.

Codes:

- XXX Enter Actual Response Time
- 997 No Fire Department Response
- 998 Not Reported
- 999 Unknown

A9) MUTUAL AID

Mutual Aid should only be coded if more than one fire department attended the fire scene.

CODES:

- 1 Requested And Received
- 2 Requested & Not Received
- 3 Not Requested
- 4 Given
- 9 Not Applicable

Section A

*** (Optional section – A10 to A25)

FIRE DEPARTMENT RESPONSE

CODE FIELD	CODE LIST/EXPLANATION
A-10 Crew Size (Initial)	Enter Number
A-11 Response Time of Subsequent Vehicles	Enter Time In Minutes
A-12 Subsequent Crew Size (Total)	Enter Number
A-13 # Engines	Enter Number
A-14 # Aerials	Enter Number
A-15 # Tankers	Enter Number
A-16 # CFR Vehicles	Enter Number
A-17 # Other Vehicles	Enter Number
A-18 Distance From Fire Department to Emergency	Enter Number Enter Distance In Kms
A-19 Status On Arrival	(Codes): 1 Emergency Cleared Prior To Arrival. 2 Fire With No Evidence From Street. 3 Fire With Smoke Showing Only. 4 Flames Showing From Small Area. 5 Flames Showing From Large Area. 6 Fully Involved. 7 Exposure Involved. 9 Unclassified. 0 Undetermined or Not Reported.
A-20 # Persons Rescued	Enter Number
A-21 # Casualties	Enter Number
A-22 Type of Weather	(CODES:) 1 Clear. 2 Cloudy. 3 Rain. 4 Snow. 5 Hail, Sleet, Ice Storm. 6 Electrical Storm. 7 Fog. 8 High Winds, Hurricane, Tornado. 9 Unclassified. 0 Undetermined or Not Reported.

Section A

A-23 Temperature Degrees Celsius

(CODES:)

- 1 Over 38°C
- 2 32°C to 38°C
- 3 26°C to 31°C
- 4 10°C to 25°C
- 5 0°C to 9°C
- 6 -1°C to -12°C
- 7 -13°C to -23°C
- 8 -23°C to -40°C
- 9 Lower than -40°C
- 0 Undetermined.

A-24 Wind Direction

(CODES:)

- 1 North
- 2 Northeast
- 3 East
- 4 Southeast
- 5 South
- 6 Southwest
- 7 West
- 8 Northwest
- 9 Shifting Winds.
- 0 Undetermined.

A-25 Wind Speed (KMH)

(CODES:)

- 1 Less than 2 Km/Hr
- 2 2 Km/Hr to 6 Km/Hr
- 3 7 Km/Hr to 13 Km/Hr
- 4 14 Km/Hr to 22 Km/Hr
- 5 23 Km/Hr to 32 Km/Hr
- 6 33 Km/Hr to 40 Km/Hr
- 7 41 Km/Hr to 50 Km/Hr
- 8 50 Km/Hr to 74 Km/Hr
- 9 Over 74 Km/Hr
- 0 Undetermined or Not Reported.

SECTION B

PROPERTY DESCRIPTION

SECTION B

B) PROPERTY DESCRIPTION

Section B contains sections which are intended to be used together to describe where fires occur.

A restaurant fire in a hotel or a clothing store fire in a shopping plaza are examples which reflect the need to capture two elements of information. If only hotel information is collected, the restaurant data will be lost. Similarly, if only shopping plaza data is collected then clothing store information is lost. The use of two code sections will allow the user to capture both hotel and restaurants in the first example and clothing store and shopping plaza in the second example.

Major Occupancy refers to the hotel and the shopping plaza in the above examples while Property Classification refers to the restaurant and the department (clothing) store.

B1) Major Occupancy

Major Occupancy refers to the overriding (major) use of a building etc., under single management having two or more uses.

NOTES:

- a) If the building, structure or facility has only one use code under 90, excluding residential classified under codes 31-39.
- b) If the building, structure or facility has two or more major uses, none of which is overriding, code under 93.
- c) If the property involved is other than a building, structure or facility (e.g., vehicle, outside area, etc.) classify under 95.

CODES:

ASSEMBLY USE

- | | |
|----|---|
| 11 | Auditorium, Theatre, Arena, Cultural Centre |
| 12 | Amusement Park, Exhibition & Fair Ground, Stadium |
| 13 | Educational Institution (non-residential) |
| 14 | Church, Funeral Parlour |
| 15 | Recreation, Sports Facility, Sports Club, Social Club |
| 17 | Food or Beverage Establishment |

INSTITUTIONAL USE

- | | |
|----|--|
| 21 | Prison, Penitentiary, Jail, Detention Centre, Correctional Facility, Reformatory |
| 22 | Hospital, Medical Centre, Clinic, Sanatorium |

RESIDENTIAL USE

- | | |
|----|---|
| 31 | Residential - row, garden, town housing, condominium |
| 32 | Residential - apartment, tenement |
| 33 | Hotel, Motel, Lodge, Hostel, Boarding House, Dormitory |
| 34 | Residential - single detached |
| 35 | Residential - duplex, 3-plex, 4-plex, semi-detached |
| 36 | Educational Institution (residential) |
| 37 | Camp site/RV park |
| 38 | Residential - mobile home/trailer park |
| 39 | Residential - with business/mercantile, up to 3 stories |

BUSINESS USE

- | | |
|----|-----------------|
| 41 | Office Building |
|----|-----------------|

SECTION B

MERCANTILE USE

- 56 Commercial Centre including fuel dispensing (may include restaurant, stores, etc.)
- 57 Commercial Centre, Shopping Centre
- 58 Department Store, Variety Store

MANUFACTURING USE

- 69 Industrial Manufacturing

STORAGE USE

- 71 Grain Elevator
- 79 Industrial Storage Facility, Bulk Storage Tanks

OTHER SPECIAL USE

- 81 Parks (Federal, Provincial or City) (Includes Historic Sites)
- 83 Motor Vehicle Transportation Use (includes bus terminal)
- 84 Harbour, Waterfront Property, Marine Terminal
- 85 Railway Terminal, Yard (excludes Subway)
- 86 Car Park
- 87 Air Transportation Use
- 88 Subway
- 90 Property occupies its own building, structure or facility (excludes residential classified under 31-39)
- 91 Laboratory
- 92 Farm, Agricultural Use
- 93 Multiple Use (no overriding use)
- 94 Utility
- 96 Mine
- 97 Communications
- 98 Nucleonic Complex
- 95 Not applicable

MISCELLANEOUS UNKNOWN

- 00 Undetermined
- 99 Building/Structure Unclassified

SECTION B

B2) Property Classification

The term "property" under this classification denotes the type of use made of the area within a building, structure or other facility where the fire occurred. If two or more properties within a building, structure or other facility are involved in a fire, code the property where the fire originated. The tabulation of the fire loss data using Property Classification will reveal the risk factors associated with the different types of properties.

Codes:

1000 ASSEMBLY

Property for the gathering of persons for civic, political, travel, religious, social education or recreational purposes. Such property is characterized by the presence or potential presence of crowds, with attendant panic hazard.

1100 THEATRE, STUDIO, AUDITORIUM

1110 Theatre, Legitimate - includes combined live and movie

1120 Theatre, Motion Picture - excludes drive-in theatre

1130 Theatre, Drive-in Motion Picture

1140 Auditorium, Concert Hall

1150 Radio, Television Studio

1160 Motion, Picture Studio - excludes film processing

1190 Theatre, Studio, Auditorium - unclassified or unknown

1200 AMUSEMENT, RECREATION PLACE (EXCLUDING SOCIAL, SPORT CLUBS)

1210 Bowling Alley

1220 Billiard Centre, Pool Hall

1230 Outdoor Ice Rink - includes shelters

1240 Amusement Centre - includes amusement hall

Includes amusement hall, such as shooting gallery, video arcade, bingo hall, casino, exhibition stand, fair stand, dance studio. Excludes bowling establishment, billiard centre classified under 1210 and 1220 respectively.

1250 Swimming Facility

1260 Ballroom, Gymnasium - includes dance hall, community hall

1270 Exhibition Hall, Exposition Hall

Includes general use large open hall without fixed seating facilities, armoury.

1280 Arena, Indoor Ice Rink, Curling Rink, Stadium, Amusement/Entertainment Tent

1290 Amusement, Recreation Place - unclassified or unknown

1300 SCHOOL, COLLEGE, UNIVERSITY

When a school, college or university building also contains dormitories and other residential occupancies, classify under Group 3600.

1310 School Nursery, Kindergarten, Pre-school, Pre-kindergarten - associated with an educational institute

1320 Elementary School - includes combined kindergarten/elementary

1330 High School - includes combined high/elementary

Includes combined senior, intermediate and junior high; and combined high/elementary.

1340 Junior High School - includes combined elementary/junior high

1350 Industrial Trade School, Technical School

1360 Business, Secretarial, Commercial School

1370 Rehabilitation School - attendance by choice

1380 College, University

1390 School, College, University - unclassified or unknown

1400 CHURCH, FUNERAL PARLOUR

1410 Church, Chapel

SECTION B

- 1430 Church Hall - includes hall for fellowship meetings
Includes halls for fellowship meeting and offices, kitchens and classrooms contained within the structure.
- 1440 Funeral Parlour - includes crematorium and undertaking premises
- 1490 Church, Funeral Parlour – unclassified or unknown
- 1500 SOCIAL, SPORTS CLUB
- 1510 Club in Physical Recreation Complex
Includes city club facilities without sleeping accommodation, such as athletic, lodge, social, steam bathing, health, boys and girls clubs. If sleeping accommodations are present, classify under Group 3000.
- 1520 Country Club - includes golf, tennis clubs
Includes country club facilities such as golf, tennis, rifle, hunting, fishing, beach and riding clubs.
- 1530 Yacht Club - excludes marina and boat mooring
Includes boating and club facilities. Excludes marina and boat mooring, repairing and refuelling facilities classified under 7850, 6820 and 5770, respectively.
- 1590 Social, Sports Club - unclassified or unknown
- 1600 LIBRARY, MUSEUM, ART GALLERY
- 1610 Library
- 1620 Museum - exclude if contained in a historic building (1640)
- 1630 Art Gallery
- 1640 Historic Building
- 1650 Monument, Memorial Building
- 1690 Library, Museum, Art Gallery - unclassified or unknown
- 1700 FOOD OR BEVERAGE ESTABLISHMENT
- Excludes establishment serving food or beverages for consumption off the premises classified under Group 5100.
- 1710 Restaurant
Includes eating places specializing in food primarily for consumption on the premises, such as cafeteria, café, diner with tables or automatic service.
(Excludes delicatessen coded under 5160).
- 1720 Nightclub
Includes places specializing in food and drink, but may have dancing or entertainment, and key clubs and supper clubs.
- 1730 Tavern - may supply food as a minor supplement only
Includes places specializing in the sale of alcoholic beverages for consumption primarily on premises, with food as a minor supplement only.
- 1740 Lunchroom, Drive-In Restaurant
Includes places specializing in quick service for food, or beverages, such as lunch counter, drive-in food or beverage establishment.
- 1790 Food or Beverage Establishment - unclassified or unknown
- 1800 PASSENGER TERMINAL, STATION
- Includes incidental freight handling.
- 1810 Airport Passenger Terminal
- 1820 Heliport, Helistop Passenger Terminal
- 1830 Bus Terminal - includes terminal for airlines, limousine
Includes terminal for airlines, limousine and downtown airline terminal building.
- 1840 Railway Station
- 1850 Subway Station
- 1860 Elevated Station
- 1870 Marine Passenger Terminal

SECTION B

- 1890 Passenger Terminal, Station - unclassified or unknown
- 1900 MISCELLANEOUS
- 1910 Court Room
- 1920 Legislative Hall
- 1990 Assemblies Miscellaneous - unclassified or unknown
- 2000 INSTITUTIONAL
- Property for medical treatment, for care of persons suffering from illness, disease or infirmity, for the care of children and for the care of convalescents or aged persons and for penal or corrective purposes. Institutional buildings ordinarily provide sleeping facilities for the occupants, and are principally used by persons whose actions are supervised or restrained.
- 2100 PENITENTIARY, CORRECTIONAL FACILITY, REFORMATORY
- 2110 Penitentiary, Federal - in cell blocks
- 2120 Penitentiary, Federal - outside of cell blocks
- 2130 Correctional Facility (Provincial/Territorial/Municipal)
- 2140 Reformatory, Juvenile Detention Home
- 2150 Detention Facility (includes Remand Centre or Gaol - excluding Police Station)
- 2160 Vocational Rehabilitation Centre - attendance by direction
- 2170 Police Station - building with lock-up facility (Police Station without lock up facility code under 4120)
- 2190 Penitentiary, Correctional Facility, Reformatory - unclassified or unknown
- 2200 HOME FOR AGED
- 2210 Home for Aged - with nursing staff
- 2220 Home for Aged - without nursing staff
- 2290 Home for Aged - unclassified or unknown
- 2300 COMMUNITY CARE FACILITY
- 2310 Orphanage/Group home/Foster home (more than 10)
- 2320 Orphanage/Group home/Foster home (5 - 10)
- 2330 Care of Pre-school Age Children
- 2340 Care of Pre-school and school aged children
- 2350 Long term residential care of persons with intellectual, physical or multiple disabilities (excluding Home for Aged, see Group 2200)
- 2390 Community Care Facility - unclassified or unknown
- 2400 MEDICAL FACILITIES
- 2410 Hospital - general
- 2420 Nursing or Convalescent Home or Long-term health care facility
- 2430 Institution for the Blind, Deaf or Dumb
- 2440 Mental Hospital
Used solely for treatment of mental patients, otherwise classify under 2410.
- 2450 Clinic - excludes medical office building classified under 4140
- 2460 Child-Care Hospital - used solely for the treatment of children
- 2490 Medical Facilities - unclassified or unknown
- 2900 MISCELLANEOUS INSTITUTIONAL
- 2910 Shelter for Displaced Persons
- 2915 Shelter for Abused Spouses (may include children)
- 2920 Halfway/Transitional house (reintroduction of persons into general population)
- 2921 Halfway/Transitional house - Correctional
- 2922 Halfway/Transitional house - Medical
- 2990 Institutional Occupancies - unclassified or unknown

SECTION B

3000 RESIDENTIAL

Property in which sleeping accommodation is provided for normal residential purposes. Includes all buildings designed to provide sleeping accommodation except those classified under institutional. Subdivisions in this category are divided according to life hazard potential. Names and legal definitions may be different from those given here, but the categories have a significant difference from a fire and life protection standpoint. Properties to be classified by actual use and not by what the property owner calls them. Thus a "motel" on a sign may be a hotel, an apartment, or a rooming house, depending upon the use.

3100 ONE & TWO-FAMILY DWELLINGS

Private dwelling occupied by members of one or two families with rooms rented to not more than three outsiders. If a business or other occupancy is contained in the building, classify under 3210. Parking garages for one and two family dwellings whether attached, detached, are classified under 7810.

- 3110 Year-Round Use Dwelling – 1-family
- 3120 Seasonal Use Dwelling - in season, 1-family
Includes summer cottage.
- 3130 Seasonal-Use Dwelling - off season, 1-family
- 3140 Year-Round Use Dwelling – 2-family
- 3150 Seasonal Use Dwelling - in season, 2-family
- 3160 Seasonal Use Dwelling - off season, 2-family
- 3170 Farm Dwelling – 1-family
- 3180 Farm Dwelling - 2-family
- 3190 One & Two-Family Dwelling - unclassified or unknown

3200 APARTMENT, TENEMENT, FLAT, TOWNHOUSE, CONDOMINIUM

Property providing living quarters for families living independent of each other with independent cooking facilities, whether designated as apartment houses, tenements, garden apartments, townhouses, row houses, or by other names. Apartment hotels shall be classified under Group 3400 because they are potentially subject to transient occupancy like that of hotels. Garage complex shall be referenced under 7820.

- 3210 Apartment, Tenement, Flat - 1 to 4 units with business
- 3220 Apartment, Tenement, Flat - 1 to 4 units without business
- 3230 Apartment, Tenement, Flat - 5 to 20 units with business
- 3240 Apartment, Tenement, Flat - 5 to 20 units without business
- 3250 Apartment, Tenement, Flat - over 20 units with or w/o business
- 3290 Apartment, Tenement, Flat - unclassified or unknown

3300 ROOMING, BOARDING, LODGING HOUSE, HOSTEL

Residential property under one management as a single housekeeping unit (the owner's primary place of residence) without separate cooking facilities or amenities (laundry, washrooms, etc.) where separate sleeping rooms are rented to persons, either on a permanent or transient basis, and includes "Home Hotels", "Bed and Breakfast" facilities, and "Vacation Farms". If rooms are not within the same building and a shared part of the owner's primary residence, code under Group 3400 or Group 3500.

- 3310 Rooming, Boarding, Lodging House - less than 10 persons
- 3390 Rooming, Boarding, Lodging House - unclassified or unknown

SECTION B

3400 HOTEL, INN, LODGE (interior entry only to individual units)

Property under one management in which there is sleeping accommodation for more than 10 persons, primarily used by transients who are lodged with or without meals, whether designated as a hotel, inn, club or other similar occupancy. Apartment hotels shall be classified as hotels because they are potentially subject to transient occupancy like that of hotels. For buildings with exterior entry to all individual units, and with a maximum of 4 storeys, classify under Group 3500. For less than 10 persons, classify under Group 3300.

- 3410 Hotel, Inn, Lodge - year round use
- 3420 Hotel, Inn, Lodge - seasonal use, in season
- 3430 Hotel, Inn, Lodge - seasonal use, off season
- 3440 Hotel, Inn, Lodge - hostels
- 3490 Hotel, Inn, Lodge - unclassified or unknown

3500 MOTOR HOTEL, MOTEL (exterior entry only to all individual units)

Property or group of buildings under one management of 4 storeys or less, with direct exterior entry to each unit and no interior entry, primarily used by transients who are lodged with or without meals, whether designated as a hotel, inn, club, motel, tourist cabin, or any other related occupancy.

- 3510 Motor Hotel, Motel - fewer than 3 units, includes tourist cabin
- 3520 Motor Hotel, Motel - 3 to 20 units
- 3530 Motor Hotel, Motel - over 20 units
- 3590 Motor Hotel, Motel - unclassified or unknown

3600 DORMITORY

Building where sleeping accommodation is provided over an extended period for persons not members of the same family group, in one room or in a series of closely associated rooms under joint occupancy and single management, with or without meals.

- 3610 School, College or University Dormitory
- 3620 Sorority or Social Club, Fraternity
- 3630 Nurses' Residence
- 3640 Military Barracks
- 3650 Convent, Monastery or Other Religious Dormitories
- 3660 Bunkhouse & Workers' Barracks
- 3690 Dormitory - unclassified or unknown

3700 MOBILE HOME, MOBILE ACCOMODATION, TRAILER

A mobile home is a mobile structure designed as a semi-permanent family unit. A travel trailer is a mobile unit designed as a temporary family unit. A camping trailer is a collapsible mobile unit designed as a temporary unit. A motor home is a mobile family unit, permanent or temporary, containing its own motive power.

- 3710 Mobile Home - 1 or 2 family units
- 3720 Houseboat
- 3730 Travel Trailer
- 3740 Camping Trailer, includes Tent Trailer
- 3750 Motor Home, includes Camperized Van
- 3760 Truck With Camper
- 3770 Tents
- 3780 Float Home (Without Self-Propulsion)
- 3790 Mobile Home, Trailer - unclassified or unknown

SECTION B

- 3800 CAMP/RETREATS - SEASONAL USE
(Note: Year round use code under 3000 series)
- 3810 Single Cabins
 - 3820 Individual rooms/Dormitories
 - 3890 Camps/Retreats - unclassified or unknown
- 3900 MISCELLANEOUS – RESIDENTIAL
- 3910 Childrens' Play House
 - 3990 Residential Miscellaneous - unclassified or unknown
- 4000 BUSINESS & PERSONAL SERVICE
- Business and personal service means the occupancy or use of a building or part thereof for the transaction of business or the rendering or receiving of professional or personal services.
- 4100 OFFICE
- 4110 General Business Office - excludes Post Office
 - 4120 Civic, Federal or Provincial Government Office
Includes local and county government offices and Police Stations without lock-up. Excludes Post Office classified under 4170.
 - 4130 Bank
 - 4140 Medical, Health, Research or Scientific Office - excludes lab
Excludes laboratory classified under Group 9100.
 - 4150 Engineering, Architectural & Technical Office
Includes permanent office building of contractor.
 - 4160 Mailing, Photocopy Company Office
Includes duplicating, blue-printing, photostating, addressing, mailing or stenographic services, compiling and selling classified mailing lists.
 - 4170 Post Office - excludes mail boxes, general administrative office
Includes all postal handling facilities.
Excludes mail boxes classified under Group 8160. Excludes general administrative office building of postal department classified under 4120.
 - 4180 Document Centre, Record Repository - includes Archives
 - 4190 Office - unclassified or unknown
- 4200 PERSONAL SERVICE
- 4210 Barber or Hairdressing establishment
 - 4220 Beauty Parlour
 - 4230 Tanning Salon
 - 4240 Massage Parlour
 - 4290 Personal Service - unclassified or unknown
- 4300 ELECTRONIC EQUIPMENT
- 4310 Computer, Electronic Data Processing Centre
 - 4320 Electronic Data Records Storage
 - 4330 Electronic Equipment – Service and Repair Shop
 - 4390 Electronic Equipment - unclassified or unknown
- 4900 MISCELLANEOUS - BUSINESS & PERSONAL SERVICES
- 4990 Business & Personal Services - unclassified or unknown

SECTION B

5000 MERCANTILE

Mercantile property means the occupancy or use of a building or part thereof for the displaying or selling of retail goods, wares or merchandise.

5100 FOOD, BEVERAGE SALE

Sale of food and beverages for consumption off the premises. The sale of food and drinks for consumption on the premises is classified under Group 1700.

- 5110 Supermarket - 1000m² and over
Store selling a broad line of food items and some non-food items and covering 1000m² or over in total area.
- 5120 Market, Grocery Stores - less than 1000m²
Store selling a broad line of food items and some non-food items and covering less than 1000m² in area.
- 5130 Specialty Food Store
Store specializing in a few basic food items with supplementary items for customer convenience, includes meat, fish, candy, bakery, gourmet shop, health foods and roadside farm produce stand and counter.
- 5140 Liquor, Beverage Store
- 5150 Creamery, Dairy Store
- 5160 Delicatessen
Store for sale of prepared food mainly for consumption off the premises.
Excludes drive-in which is classified under 1740.
- 5170 Mobile Food Vendors
Includes ice cream store/stand/vendor, coffee vendors, hot dog stand, popcorn stand.
- 5190 Food, Beverage Sale - unclassified or unknown

5200 TEXTILE, WEARING APPAREL SALE

- 5210 Clothing Store, Sale of Wearing Apparel - new, used clothing for sale or rental.
New, used or clothing rental shops. Includes sale of accessories where incidental to clothing. Excludes shoe store or fur store classified under 5220 and 5250 respectively.
- 5220 Clothing Accessories, Shoe Store - includes sales of ties, shoes
Includes sales of ties, shoes, hats and related items when not in clothing store (5210).
- 5250 Fur Store - excludes stores with a broad line of goods
Excludes fur departments or stores with a broad line of goods classified under 5810 and the storage of fur garments classified under 7280.
- 5260 Fabrics Store - includes sales of yard goods and piece goods
- 5290 Textile, Wearing Apparel Sale - unclassified or unknown

5300 FURNITURE, APPLIANCE, ELECTRONIC EQUIPMENT, HARDWARE (SALES OR RENTAL)

- 5310 Furniture Store - includes sales of large non-desktop equipment
Includes sales of all new and used furniture, office furniture and large non-desktop type equipment, such as water coolers.
Excludes furniture departments of large multi-departmental store which is classified under 5810 and office supply and desk-top office equipment sales classified under 5410.
- 5320 Appliance Store - includes associated repair department
Excludes appliance repair shop without sales classified under 5620.
- 5330 Hardware Store
- 5340 Music Store
- 5350 Wallpaper, Paint Store
- 5360 Rug, Floor Covering Store
- 5370 Electronic Equipment - including computers/software
- 5380 Video Rental Store

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- 5390 Furniture, Appliance, Electronic Equipment, Hardware (Sales or Rental) - unclassified or unknown
- 5400 BOOKS, NEWSPAPERS, DRUGS, JEWELLERY, SPECIALTY SALES
- 5410 Book, Stationery store - includes desktop equipment sales
Includes new and used books, office supplies and desktop equipment.
- 5420 Newsstand, Tobacco Shop
- 5430 Drug Store - excludes drug store without pharmacist (5820)
Includes drug store with pharmacist on duty usually during operating hours.
- 5440 Jewellery Store - includes repair shops and associated gift sales
- 5450 Gift Shop - excludes jewellery and watch repair (5440)
- 5460 Leather Goods Shop - excludes shoes (5220)
- 5470 Florist Shop, Greenhouse, Nursery
- 5480 Optical Goods Sales (includes with or without optometrist)
- 5490 Books, Newspapers, Drugs, Jewellery, Specialty Sales - unclassified or unknown
- 5500 RECREATION, HOBBY SUPPLIES
- 5510 Hobby, Toy Shop - excludes sporting, photographic (5520 and 5530)
- 5520 Sporting Goods, Bicycle Sales & Repair - excludes sportswear (5210)
Includes sale of firearms, ammunition and tents. Excludes sportswear shop which is classified under 5210.
- 5530 Photographic Supply Sales, Still Picture Studio
Includes incidental processing. Excludes plant processing of films classified under 6970.
- 5540 Garden Supply Store
- 5550 Lumber, Retail Sales - excludes lumber yards
Includes lumber distribution centres often of the supermarket type, with sale of related home repair supplies.
Excludes lumber yards used principally for storage which are classified under 7510.
- 5560 Pet Store, Animal Hospital - includes kennels
- 5570 Art Supply Sales
- 5580 Fire Works Sales - includes temporary and permanent locations
- 5590 Recreation, Hobby Supplies - unclassified or unknown
- 5600 REPAIR SHOP, LAUNDRY, DRY CLEANER
- 5610 Furniture, Upholstery Repair Without Sales
- 5620 Appliance Repair Shop - excludes repair with sales (5320)
- 5630 Laundry - self-serve
- 5640 Laundry, Dry Cleaner - processing off premises
Includes shops for the pick-up and drop off of laundry and dry cleaning with little or no processing on the premises. If processing is done on the premises, classify under 6960.
- 5650 Shoe Repair Shop
- 5660 Home Maintenance Service
- 5670 General Maintenance Shop
- 5680 Tailor, Dressmaking Shop
- 5690 Repair Shop, Laundry, Dry Cleaner - unclassified or unknown
- 5700 MOTOR VEHICLES, BOATS, SALES & SERVICE
- 5710 Public Service Station - excludes marine service (5770)
Includes fuel service facilities such as gasoline, diesel fuel and LP gas dispensing with associated lubrication and facilities. Excludes marine service stations classified under 5770.
- 5711 Self-serve without attendant (includes Commercial Card Lock)
- 5712 Self-serve with attendant
- 5713 Full Service – Attendant on Duty
- 5720 Private Service Station

SECTION B

Includes private or fleet vehicle refuelling where an employee fuels vehicle himself, such as transit company garages, trucking company yards or farms.

- 5730 Motor Vehicle Repair Garage, Vehicle Paint Shop - excludes car wash (5780) and powder coating shop (6330)
- 5740 Motor Vehicle & Trailer Sales - includes farm implements
- 5750 Motor Vehicle Accessory Sales
- 5760 Boat, Pleasure Craft Sales - excludes marinas or boat repair yard
Excludes marinas or boat repair yards classified under 7850 and 6820 respectively.
- 5770 Marine Service Station, Refuelling Station
- 5780 Car Wash Facility
- 5790 Motor Vehicles, Boats, Sales & Service - unclassified or unknown

5800 DEPARTMENT, VARIETY STORE

Stores selling a wide range of items.

- 5810 Department Store With Furniture Department
Department stores have many separate lines of goods, but to be classified here, the store must have a furniture department.
- 5820 Small Variety Store - under 1000m², no furniture department
Includes stores of 1000m² or less in area with a wide range of goods but no furniture department, "drug store" without a pharmacist, second hand or surplus stores.
- 5830 Large Variety Store - 1000m² or over, no furniture department
Includes stores of 1000m² or over in area with a wide range of goods, but no furniture department.
- 5840 Mail Order Store, Catalogue Store - includes display areas
Includes display areas regardless of size. Classify under 5810 when the mail order section is a small section of a large store.
- 5850 Mall - includes only the public area common to the multi-store facility
- 5890 Department, Variety Store - unclassified or unknown

5900 MISCELLANEOUS

- 5910 Professional Supply Sales
Includes sales of stethoscopes, hospital supplies, special tools, engineering instruments, and other professional supplies.
- 5920 Trade Supply Sales
Includes sale of machinist supplies, plumber's tools, carpentry equipment.
- 5930 Builder's Supply Sales
- 5940 Restaurant Supplies & Services
- 5990 Mercantile Miscellaneous - unclassified or unknown

6000 INDUSTRIAL MANUFACTURING PROPERTIES

Property where raw materials are transformed into new products and the assembly of component parts of manufactured products is considered industrial except in cases where the activity is obviously more appropriately classified elsewhere, such as processing, assembling, mixing, packaging, finishing or decorating, repairing, and similar operations are included. Storage operations concerned with Commercial & Industrial Manufacturing Properties are included in Group 7000.

6100 CHEMICAL, PETROLEUM, PAINT, PLASTIC - MANUFACTURING/PROCESSING

- 6110 Basic Industrial Chemicals - excludes all monomers and plastics
Includes industrial gases.
- 6120 Hazardous Chemicals - includes explosives, hazardous monomers
Includes chemicals requiring special handling in the manufacture, shipment, storage or use, such as explosives, blasting agents, fireworks, matches, rocket fuels, pyroxylin (cellulose nitrate) plastics, hazardous monomers, organic

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- peroxides. Excludes the handling of products from atomic fission and fusion classified under Group 9800.
- 6130 Plastic Material Manufacture - includes basic materials plastics
Includes basic materials plastics, synthetic resins, synthetic adhesive, plastic and elastomers. Excludes those included in 6120.
- 6140 Plastic Products Manufacture
Includes making of all plastic products such as housings, enclosures, covers, linings, machine parts, molding and extruding.
- 6150 Paints, Varnishes, Lacquers, Inks, Waxes, Adhesives Manufacture
- 6160 Drugs, Cosmetics, Pharmaceuticals Manufacture
- 6170 Petroleum Refineries - includes refinery tankage
Includes petroleum and petroleum products from coal and other materials and blending of lubricating oils and greases, manufacture of petrochemicals, and includes refinery tankage.
- 6180 Asphalt, Coal Products
Includes asphalt paving, roofing material, fuel briquettes, packaged fuels and the distillation of coal in coke ovens not associated with the manufacture of pig iron or the manufacture and distribution of coal gases. Excludes coke ovens in iron and steel works classified under 6310, and gas works classified under 9430.
- 6190 Chemicals, Petroleum, Paints, Plastics - unclassified or unknown
- 6200 WOOD, FURNITURE, PAPER, PRINTING
- 6210 Sawmill, Planing Mill, Wood Products Mill
Includes the manufacture of lumber products, wood building materials, prefabricated parts and structures, cooperage and other wood stock, veneers, plywood, and excelsior. Included is the preservation of wood, sawmills and planing mills, whether or not mobile or operated in the forest. The hewing and rough shaping of poles and other wood materials is classified under 7570.
- 6220 Wooden, Cane Containers, Small Cane Ware Manufacture
Includes the manufacture of boxes, crates, drums, barrels and other wooden containers, baskets and other rattan, reed or willow containers, and small ware made entirely or mainly of rattan, reed, willow or other cane.
- 6230 Wood, Cork Products Manufacture - excludes containers
Includes the manufacture of products of wood, cork, and small ware consisting wholly or mainly of wood.
- 6240 Furniture, Fixture, Bedding Manufacture
Includes the manufacture of household, office, restaurant, public building, and professional furniture, bedding, upholstery, office and store fittings and fixtures regardless of the materials used.
- 6250 Paper, Pulp, Paperboard Manufacture
Includes the manufacture of pulp, fibres, paper, paperboard, insulation board, fibre building paper, and the glazing and laminating of paper or paperboard. Excludes the manufacture of asphalted and tar-saturated paper, abrasive paper, sensitized paper, carbon and stencil paper classified under 6180, 6990, and 9570 respectively.
- 6260 Paper, Pulp, Paperboard Products Manufacture
Includes the manufacture of pressed and molded pulp goods, containers and articles made of paper and paperboard.
- 6270 Printing, Publishing Newspaper, Magazine - excludes job printing
- 6280 Printing, Publishing - includes job printing
Includes printing, lithographing, commercial or job printing, book publishing, manufacture of greeting cards, looseleaf devices, library binders, bookbinding, blank book making, paper ruling, and other work related to bookbinding such as bronzing, gilding and edging, map and sample mounting, services for the printing trades such as typesetting, engraving, etching steel and copper plates, woodcut, photo-engraving, electro-typing and stereo-typing. Excludes type foundry classified under 6330, engraving on precious metals classified under 6940.
- 6290 Wood, Furniture, Paper, Printing - unclassified or unknown

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- 6300 METAL, METAL PRODUCTS, ELECTRICAL EQUIPMENT & APPLIANCES
- 6310 Basic Iron & Steel Manufacture - includes iron and steel shapes
Includes iron and steel shapes, consisting of all processes from smelting in blast furnaces to the semi-finished stage in rolling mills and foundries, and coke ovens associated with blast furnaces.
 - 6320 Basic Nonferrous Metals Manufacture
Includes nonferrous metal shapes, consisting of all processes from smelting, alloying and refining, rolling and drawing and founding and castings; that is, the production of ingots, bars and billets, sheets, strips, castings and extrusions.
 - 6330 Basic Metal Products Manufacture
Includes transformation of basic metal forms into finished products, enameling, japanning, lacquering, gilding, galvanizing, plating, polishing, blacksmithing, power coating and welding. Excludes manufacture of machinery classified under 6340, electrical and transport vehicles and equipment classified under Group 6800 and silverware and jewellery classified under 6940.
 - 6340 Machinery Manufacture - includes machine shops
Includes machine shops, the production of ball bearings and mechanical precision instruments as well as industrial engines, measuring and dispensing pumps. Excludes electrical machinery and appliances classified under 6350 and 6360 respectively, and automobile, aircraft and marine equipment classified under Group 6800.
 - 6350 Electrical and Electronic Machinery Manufacture
Includes machinery, apparatus and supplies for the generation, storage, transmission and transformation to electric energy, and the repairing of electrical machinery. Excludes instruments of measuring and recording electrical quantities and characteristics classified under 6910.
 - 6360 Electrical and Electronic Appliance Manufacture
Includes insulated wire, cables, electric lamps, computers, communication equipment, radios, television sets, phonographs, batteries, X-ray and therapeutic apparatus, electronic tubes and components, and the repair of the electrical appliances. Excludes instruments for measuring and recording electrical quantities and characteristics classified under 6910.
- 6390 Metal, Metal Products, Electrical Equipment & Appliances - unclassified or unknown
- 6400 FOOD PROCESSING
- 6410 Slaughtering, Preparation, Preserving of Meat & Poultry
Includes killing, dressing, smoking, salting, pickling, quick-freezing, packing, curing, manufacture of natural sausage casings, the rendering of lard and other edible animal fats.
 - 6420 Dairy Products Manufacturing - includes milk bottling
Includes the pasteurizing and bottling of milk.
 - 6430 Canning, Preserving of Fruits & Vegetables
Includes dehydrating and quick-freezing.
 - 6440 Canning, Preserving of Fish, Sea Foods - includes salting
Includes salting, drying, dehydrating, smoking, curing, cooking, pickling and quick-freezing. Excludes icing, salting and filleting of fish catch and processing of the catch aboard fishing vessels classified under 8480.
 - 6450 Grain Mill Products Manufacturing - includes husking, cleaning
Includes husking, cleaning, polishing, preparation of breakfast foods such as rolled oats, rice, wheat and corn flakes, blended and prepared flour and starch and its products, prepared feeds for animals and fowl. Also includes coffee, root peeling mills and starch and its products.
 - 6460 Bakery Products Manufacturing - includes bread, cakes, doughnuts
Includes bread, cakes, doughnuts, pies, pastries and biscuits.
 - 6470 Sugar Factories & Refineries - includes honey extraction plant
 - 6480 Cocoa, Chocolate and Sugar Confectionery Manufacturing
 - 6490 Food Processing - unclassified or unknown

SECTION B

- 6500 BEVERAGE, TOBACCO, SOAP, MARGARINE
- 6510 Distilling, Rectifying, Blending Spirits
 - 6520 Wineries
 - 6530 Breweries
 - 6540 Soft Drinks, Carbonated Water Processing
 - 6550 Tobacco Products Manufacturing - includes stemming, redrying
Includes stemming, redrying and related operations. Excludes tobacco drying sheds which are classified under 9260.
 - 6560 Vegetable and Animal Oil, Fat, Soap Making
Includes the hydrogenating (or hardening) of oils and fats, margarine manufacturing, the manufacture of soaps, detergents and other washing and cleaning compounds. Excludes the manufacture of lard and other edible fats which is classified under 6410.
 - 6590 Beverage, Tobacco, Soap, Margarine - unclassified or unknown
- 6600 TEXTILES
- 6610 Spinning & Weaving Cotton - includes carding, combing
Includes carding, combing, carbonizing, spinning, weaving of carpets and rugs, lace, braids and other primary textiles.
 - 6620 Spinning & Weaving Wool, Worsted
Includes preparing wool and worsted fibres, scouring, carding, combing, carbonizing, spinning, weaving of yarns, fabrics, carpets, rugs, lace, braids and other primary textiles.
 - 6630 Spinning & Weaving Mixed & Blended Fibres
Includes fibres such as flax, hemp, jute, silk, sisal and synthetic fibres and operations such as retting, scutching, scouring, carding, combing, carbonizing, throwing, spinning, weaving for manufacturing carpets, rugs, lace, braid, yarn and other primary textiles. Excludes asbestos spinning and weaving classified under 9580.
 - 6640 Textile Finishing - includes bleaching, dyeing, and printing
Includes bleaching, dyeing, printing and finishing of all fabrics and fibres.
 - 6650 Knitting Mill - includes all fibres
Excludes making up of garments from knitted fabrics other than in knitting mill, classified under 6720.
 - 6660 Cordage, Rope, Twine & Net Manufacturing
 - 6670 Floor Covering & Coated Fabric Manufacturing - includes linoleum
Includes manufacturing linoleum, artificial leather, oilcloth, impregnated and coated fabrics, and floor tiles. Excludes rubber and clay tile classified under 6770 and 9510 respectively.
 - 6690 Textiles Miscellaneous - unclassified or unknown
- 6700 FOOTWEAR, WEARING APPAREL MANUFACTURING
- 6710 Footwear Manufacturing - excludes vulcanized footwear (6770)
 - 6720 Wearing Apparel Manufacturing - includes leather, fur
Includes leather, fur, the making of hat bodies, hats and millinery, and the manufacture of umbrellas and walking sticks. Excludes footwear, repair of wearing apparel in connection with the cleaning and pressing classified under 6960.
 - 6730 Textile Goods Manufacturing - includes stitching, pleating
Includes stitching, pleating and tucking for the trade. Excludes wearing apparel classified under 6720.
 - 6740 Tanneries, Leather Finishing - includes embossing and japanning
 - 6750 Fur Products Manufacture - includes scraping, tanning, bleaching, dyeing and fellmongery. Excludes wearing apparel classified under 6720.
 - 6760 Leather Products Manufacturing - excludes footwear
Includes products of leather and leather substitutes. Excludes footwear and other apparel.

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- 6770 Rubber, Rubber Products Manufacturing
Includes natural and synthetic rubber products, the reclaiming of rubber from scrap and miscellaneous waste rubber material.
- 6790 Footwear, Wearing Apparel Miscellaneous - unclassified or unknown
- 6800 VEHICLES & RELATED EQUIPMENT MANUFACTURING
- 6810 Shipbuilding - vessels over 20m
Includes barges, lighters, tugs whether self-propelled or not, specialized marine engines, masts, spars, rigging and ship parts manufacturing, dry docks and ship breaking yards.
- 6820 Boat Building - vessels 20m and under
Includes boats, yachts, made of any material, whether self-propelled or not, specialized marine engines, masts, sails, rigging and boat parts manufacturing, outboard engines.
- 6830 Railway Equipment Manufacturing, Assembly
- 6840 Motor Vehicle Manufacturing & Assembly - includes parts
Includes manufacturing motor vehicle parts. Excludes tires and tubes classified under 6770, automobile glass classified under 9520, electrical equipment classified under 6350, agricultural and road building tractors and fork-lift trucks classified under 6340, motor vehicle repairs classified under 5730.
- 6850 Bicycle Manufacturing, Assembly & Repair
- 6860 Aircraft & Rocket Manufacturing, Assembly
Excludes the manufacture of electric and electronic equipment classified under 6350 or 6360 and aeronautical instruments classified under 6910.
- 6890 Vehicles & Related Equipment - unclassified or unknown
- 6900 MISCELLANEOUS - INDUSTRIAL MANUFACTURING PROPERTY
- 6910 Instrument Manufacturing -includes measuring, laboratory instruments
Includes measuring, controlling, laboratory, scientific, surgical, medical and dental instruments and supplies. Excludes optical instruments for scientific and medical use classified under 6920, x-ray and electrical therapeutic apparatus classified under 6360 and the production of measuring and dispensing pumps classified under 6340.
- 6920 Photographic, Optical Goods Manufacture
Includes optical instruments, lens grinding, ophthalmic goods, photographic equipment and supplies, including sensitized film, plates and paper, optical instruments for scientific and medical use.
- 6930 Watch & Clock Manufacturing - includes mechanisms for timing devices
- 6940 Precious Metal, Jewellery Manufacturing - includes silverware
Includes silverware and plate ware, using precious metals, precious and semiprecious stones and pearls, the cutting and polishing of precious and semiprecious stones, the striking of medals and coins, and engraving on metals.
- 6950 Musical Instruments Manufacturing - excludes phonographs, CD's
Excludes phonographs, compact disks and speech recording machines classified under 6360 and phonograph records classified under 6140.
- 6960 Dry Cleaning Plant
Includes cleaning, pressing, dyeing and minor repair of apparel and household furnishings.
- 6970 Photographic Film Processing - includes motion and still
Includes processing of photographic film, motion picture or still, in special plants and centres. Excludes processing incidental to other operations, such as in a newspaper publishing office.
- 6980 Toy, Sporting Goods Manufacturing
- 6990 Industrial Manufacturing Properties - unclassified or unknown

SECTION B

7000 STORAGE PROPERTIES

Property characterized by the presence of relatively small numbers of persons in proportion to the area. Storage includes all buildings, structures or areas utilized primarily for the storage or sheltering of goods, merchandise, products, vehicles or animals, including servicing, processing or repair operations.

7100 AGRICULTURE PRODUCTS STORAGE

- 7110 Seeds, Beans, Nuts, Grain Storage in Bulk
Includes bulk storage in bins, silos, cribs, pole barns or piles in the open.
Excludes storage in barns classified under 9230, silage under 9280 and elevators under 7170.
- 7120 Agricultural Products Boxed, Crated, Packaged for Storage
- 7130 Loose or Bagged Agricultural Products Storage
Excludes bagged products inside cardboard boxes classified under 7120, loose tobacco storage classified under 7140, bulk storage of seeds, feeds, nuts, beans and grains classified under 7110.
- 7140 Loose or Baled Tobacco Storage
- 7150 Livestock Storage
Includes storage at any point beyond the raising ranch or farm, at rail and truck stockyards and other livestock pens and yards.
- 7160 Agriculture Supply Storage - includes feed, fertilizer
Includes feed, fertilizer, peat moss, non-motorized farm implements, hay, grain, seed and feed stores, farm implements.
- 7170 Commercial Grain Elevators
- 7190 Agricultural Products Storage - unclassified or unknown

7200 TEXTILES, FIBRES, CLOTHING STORAGE

- 7210 Baled Cotton Storage
- 7220 Baled Wool or Worsted Storage
- 7230 Baled Synthetic Fibres, Silk Storage
- 7240 Storage of Baled Jute, Hemp, Flax, Sisal, Other Mixed Fibres
- 7250 Cloth & Yarns Storage
- 7260 Wearing Apparel, Garments & Finished Textiles Storage
- 7270 Leather & Leather Products Storage
- 7280 Fur, Skin & Hair Products Storage
- 7290 Textiles, Fibres, Clothing Storage - unclassified or unknown

7300 PROCESSED FOOD, BEVERAGE STORAGE

- 7310 Packed Food Stuffs Storage - excludes canned goods (7320)
- 7320 Canned, Bottled Food, Soft Drinks Storage
- 7330 Loose or Bagged Processed Foods Storage
Includes processed animal food storage. Excludes natural animal feeds stored in bulk classified under 7110 and natural feed stored in bags classified under 7130.
- 7340 Alcoholic Beverage Storage - includes barrels, casks, kegs and bottles
- 7350 Cold Storage - excludes ice storage (7970)
Includes refrigerated buildings with a carefully controlled atmosphere, food locker plants. Excludes ice storage classified under 7970.
- 7360 Bulk Sugar Storage
- 7370 Bulk Flour, Starch Storage
- 7380 Packaged Tobacco, Tobacco Products Storage
- 7390 Processed Food, Beverage Storage - unclassified or unknown

7400 FLAMMABLE LIQUIDS, GASES, PETROLEUM PRODUCTS STORAGE

Excludes those specifically mentioned in Group 7600, such as paints and varnishes under 7650.

SECTION B

- 7410 Flammable Liquids Tank Storage
Includes tank farms at terminals, petroleum bulk plants and airport fuel dispensing systems. Excludes refinery tankage classified under 6170 and reservoir at oil or gas well classified under 9640.
- 7420 Packaged Petroleum Products Storage
- 7430 LP Gas Bulk Plant - excludes filling individual cylinders (5710)
- 7440 LP Gas Cylinders Storage
- 7450 Gasometer and Cryogenic Gases Storage
- 7460 Missile & Rocket Fuels Storage - includes at manufacturing plant
Includes at manufacturing plant, launching site and intermediate fixed storage locations.
- 7490 Flammable Liquids, Gases, Petroleum Products Storage - unclassified or unknown
- 7500 WOOD, FURNITURE, PAPER & PRODUCTS STORAGE
- 7510 Lumberyards, Building Materials Storage - excludes timber (7570)
Excludes storage of timber, pulpwood, logs, wood chips and wood fuel classified under 7570 or 7580.
- 7520 Wood Products Storage
- 7530 Furniture Storage - excludes general warehouse (7910)
Includes public warehouse for furniture storage. Excludes general warehouse classified under 7910.
- 7540 Fibre Products Storage
Includes products made from fibres or ordinary combustible materials, such as fibreboard or noncombustible fibre materials with combustible components, such as fibreglass insulation, wood pulp, felt, excelsior, rope.
- 7550 Rolled Paper, Newsprint Storage
- 7560 Paper & Paper Products Storage - includes baled paper
Includes baled paper storage and paper bag storage, cartons and paper stored in recycling bins. Excludes rolled paper storage classified under 7550, pulp storage classified under 7540.
- 7570 Timber, Log Storage - includes felling, rough cutting of trees
Includes felling and rough cutting of trees, hewing of poles, blocks. Excludes sawmill operating in the forest classified under 6210.
- 7580 Pulpwood Pile, Cordwood Storage
- 7590 Wood, Furniture, Paper & Products Storage - unclassified or unknown
- 7600 CHEMICALS, PLASTICS, PAINTS STORAGE
- 7610 Basic Industrial Chemicals Storage
Includes generally noncombustible chemicals, oxygen.
- 7620 Hazardous Chemicals Storage - excludes flammable liquids, gases
Excludes flammable liquids and gases classified under Group 7400 and radioactive materials classified under 9810.
- 7630 Plastics & Plastic Products Storage
- 7640 Fertilizers, Peat Moss Storage
Classify under 7160 when fertilizers, peat moss are in storage with other agricultural supplies.
- 7650 Paints & Varnishes Storage
- 7660 Drugs, Cosmetics & Pharmaceuticals Storage
- 7670 Rubber, Rubber Products Storage
- 7680 Photographic Films Storage
Includes distribution facilities such as film exchanges.
- 7690 Chemicals, Plastics, Paints Storage - unclassified or unknown
- 7700 METAL PRODUCTS, MACHINERY, ELECTRICAL APPLIANCE STORAGE
- 7710 Metal Basic Forms Storage
- 7720 Metal Parts Storage
- 7730 Hardware Storage - includes storage of auto parts, accessories
Includes storage of auto parts, auto accessories, tools, plumber's supplies.

SECTION B

- 7740 Machinery Storage
- 7750 Electrical Appliances & Supplies Storage
- 7760 Finished Metal Products Storage
- 7770 Scrap Storage & Junkyards - includes non-metal waste and scrap
Includes non-metal waste and scrap, such as wastepaper and tires. Excludes recycle material classified under 7911.
- 7790 Metal Products, Machinery, Electrical Appliance Storage - unclassified or unknown

- 7800 VEHICLE STORAGE
 - 7810 Garage: Individual Residential Parking in One-Storey Garages
Includes dwelling garages whether separate or attached.
 - 7820 Garage: General Auto Parking
Includes parking of automobiles of different ownership under the direction of one management, parking in open lots (including apartments), special dwellings and other areas. Excludes facilities for repair of motor vehicles classified under 5730.
 - 7830 Bus, Truck, Fleet, Automobile Dealer & Taxi Cab Storage
Includes parking of motor vehicles under the same ownership. Excludes machinery and equipment storage classified under 7840.
 - 7840 Heavy Machines & Equipment Storage
Includes public works vehicles, construction and earth-moving equipment, dump trucks and cranes.
 - 7850 Marinas, Boat & Ship Storage - includes docking and mooring
Includes docking and mooring facilities for boats in the water, launching facilities and storage of boats and ships for relatively long periods of time. Excludes yacht club buildings classified under 1530, boat repairing yards which are classified under 6820, and marine service stations classified under 5770.
 - 7860 Aircraft Hangar
 - 7870 Railway Storage - includes locomotive, car storage
Includes locomotive storage, car storage and track repair equipment, all fixed railroad storage facilities. Excludes railway yards and signaling switching facilities which are classified under Group 8500.
 - 7880 Fire Station
 - 7890 Vehicle Storage - unclassified or unknown

- 7900 MISCELLANEOUS STORAGE PROPERTIES

These properties are not readily included in any other group.

 - 7910 Warehouse - generally for a wide variety of types of items
 - 7920 Mineral Materials Storage - includes bagged cement, lime
Includes bagged cement, lime, gypsum or other mineral materials.
 - 7930 Coal, Coke, Briquette & Charcoal Storage
 - 7940 Freight Terminal
 - 7950 Glass & Glass Products Storage - in finished form only
Includes pottery, chinaware, glass and glass products, clay products, earthenware, ceramics.
 - 7960 Military Stores
 - 7970 Recycle Center - includes recycle centers for both metal and non? metal recyclables.
 - 7971 Indoor Storage (within a building or structure)
 - 7972 Outdoor Storage (exposed to the elements)
 - 7980 Pier, Wharf (Storage in Open Area)
 - 7990 Miscellaneous Storage Properties - unclassified or unknown

- 8000 SPECIAL PROPERTY & TRANSPORTATION EQUIPMENT

These properties are not readily included in any other group and include mainly outdoor property and transport equipment.

SECTION B

- 8100 OUTDOOR PROPERTY
- 8110 Brush, Grass & Light Ground Cover on Open Land, Field
Excludes forests classified under 8180, timber and log piles classified under 7570, and farm crops classified under 9250.
 - 8120 Dumps - excludes enclosures to burn (9470)
Includes refuse disposal areas and dumps in open ground. Excludes enclosures to burn classified under 9470.
 - 8130 Trees - includes individual trees only
 - 8140 Fence, Poles, Railroad Ties
 - 8150 Trash / Rubbish / Recyclable - includes containers/dumpsters for disposal of rubbish or collection of bulk recyclables. Excludes public or industrial rubbish facilities classified under 9470.
 - 8160 Mailboxes, newspaper/publication vending box
 - 8170 Cemetery
 - 8180 Forest, Standing Timber
 - 8190 Outdoor Property - unclassified or unknown
 - 8193 Players Box - Includes players box section of outdoor rinks
- 8200 SPECIAL CONNECTING THOROUGHFARES
- 8210 Bridge, Overpass, Trestle - includes elevated road and railway
 - 8220 Tunnel - includes underpass over 30m in length
 - 8230 Underpass - includes tunnels 30m or less in length
 - 8240 Aerial Tramway - includes ski lifts, chair lifts, cable car, monorail
 - 8290 Special Connecting Thoroughfare - unclassified or unknown
- 8300 UNDER CONSTRUCTION OR DEMOLITION – VACANT
- 8310 Buildings Under Construction
 - 8320 Buildings Under Demolition
 - 8330 Construction, Other Than Building
 - 8340 Demolition, Other Than Building
 - 8350 Vacant Property, Property Without Contents
 - 8360 Unoccupied Property - unoccupied over 30 days, non-seasonal use. Property left unoccupied over 30 days other than seasonal residences.
 - 8370 Contractor's Shed
 - 8380 Building Under Major Renovation
 - 8390 Under Construction or Demolition - Vacant - unclassified or unknown
- 8400 WATERCRAFT
- 8410 Motor Craft - 20m or less over-all length
Includes vessel with built-in motor. Excludes outboards classified under 8490 and commercial fishing vessel classified under 8480.
 - 8420 Vessel - under 1000 gross tonnes
Includes vessel over 20m over-all length, but under 1000 gross tons.
 - 8430 Passenger Ship
 - 8440 Tanker Ship
 - 8450 Combat Ship
 - 8460 Cargo Ship
 - 8470 Non Self-Propelled Vessel/Barge
Includes towed barge and towed or towable vessel. Excludes sailboat classified under 8490.
 - 8480 Commercial Fishing Vessel - includes factory vessel
 - 8490 Watercraft - unclassified or unknown
- 8500 RAIL TRANSPORT VEHICLE & EQUIPMENT
- Railroad, subway, railway, trolley car and other rail vehicles are included in the term "railway". Monorail is classified under 8240.

SECTION B

- 8510 Passenger, Diner or Lounge Railway Car
- 8520 Passenger Sleeper Railway Car - while made up
- 8530 Freight, Box, Tank, Hopper, Container, Piggy Back Railway Car
- 8540 Locomotive, Engine & Other Power Unit
- 8550 Self-Powered Railway Car - includes trolley, rapid transit car
- 8560 Roadbed Maintenance Equipment/Car
- 8570 Railway Signaling & Switch Control Equipment
- 8580 Railway Yard
- 8590 Rail Transport Vehicle & Equipment - unclassified or unknown

8600 GROUND TRANSPORT VEHICLES

Excludes special vehicles classified under Group 8800 and mobile living units classified under Group 3700.

- 8610 Automobile - Includes cars, light trucks and vans, single body units. Excludes ambulance classified under 8880.
- 8620 Bus, Trackless Trolley
- 8630 Compressed or LP Gas Tank Truck
- 8640 Flammable Liquid, Chemical Tank Truck
- 8650 General Truck - includes mail truck, trailer truck and tow truck
Includes tank truck with non-flammable cargo, mail truck and trailer truck.
- 8660 Motorcycle
- 8670 Vehicle & Non-Motorized Hauling Vehicle
- 8680 Tractor Trailer
- 8690 Ground Transport Vehicle - unclassified or unknown

8700 AIRCRAFT

- 8710 Private Aircraft
- 8711 Hot Air Balloons
- 8712 Gliders
- 8713 Ultra-light Aircraft
- 8720 Commercial Aircraft - non-scheduled airlines
- 8730 Commercial Passenger Aircraft
- 8740 Commercial Cargo Aircraft
- 8750 Helicopter & Vertical Take Off Aircraft - non-military
- 8760 Military Combat Aircraft - bomber, fighter, patrol
- 8770 Military Non-Combat Aircraft - cargo, training
- 8780 Space Vehicle - includes rockets and missiles, manned or not
- 8790 Aircraft - unclassified or unknown

8800 SPECIAL VEHICLES

- 8810 Construction Equipment - excludes crane (8830)
- 8811 Tar Pot - used for melting/heating tar for roofing. May be trailer/vehicle mounted.
- 8820 Farm Tractor & Equipment, Grain Dryer, Harvester, Picker, etc.
- 8830 Mobile or Fixed Crane
- 8840 Industrial Truck, Forklift & Material Handling Truck, etc.
- 8850 Petroleum & Gas Drilling Rig
- 8860 Snowmobile, all terrain vehicle (ATV)
- 8870 Logging equipment - includes skidders, loaders, tracked vehicles used in logging and high-lead equipment, stationary or mobile. Excludes log trucks, crummies, pickup trucks or other vehicles used in logging operations which should be coded as vehicles under Group 8600.
- 8880 Emergency vehicles (including fire, ambulance and police)
- 8890 Special Vehicles - unclassified or unknown (combat vehicles, utility company emergency response vehicles, private dangerous goods response vehicles etc).

SECTION B

8900 MARINE DOCKING FACILITY

8910 Pier, Wharf

If incident involves damage to products or materials stored in open area on pier, wharf, classify under 7980.

9000 MISCELLANEOUS PROPERTY

These properties are not readily included in any other group and include mainly outdoor property.

9100 LABORATORIES

9110 Chemical, Biological Laboratory

9120 Physical Material Testing, Hydraulics Laboratory

9130 Personal, Psychological Laboratory - includes educational lab.

9140 Radioactive Material Handling Laboratory

9150 Electrical, Electronic Laboratory

9160 Agricultural Laboratory

9170 General Research Laboratory

9180 Medical Laboratory

9190 Laboratory - unclassified or unknown

9200 FARM FACILITIES

9210 Poultry, Egg Production Facility

9220 Cow & Cattle Production Facility - include milking, milk cooling Includes cow milking, milk houses, milk cooling facilities. Excludes milk processing plants classified under 6420.

9230 Barn Storage - excludes silos (9280) and animal barn (9240) Includes all associated storage such as vehicles and feed. Excludes silo classified under 9280, and animal barn classified under 9240.

9240 Animal Barn - includes cattle, pigs, horses and other livestock

9250 Crops, Orchards, Straw Stacks

9260 Commercial Greenhouse Facility

9270 Fruit, Vegetable Packing Facility

9280 Silo on Farm - excludes bulk storage of grain, seed, beans (7110) Includes silo for storage of silage. Excludes bulk storage of grain, seeds, beans classified under 7110.

9290 Farm Facility - unclassified or unknown

9291 Corral

9292 Beehive

9293 Mushroom Growing Production Facility

9294 Tobacco Curing Shed

9300 MISCELLANEOUS OUTBUILDINGS

9310 Shed - includes implement shed and workshop

9320 Privy

9330 Toll Station or Booth

9340 Awning, Canopy

9350 Storm, Weather, Bomb, Fallout Shelter - includes bus shelter Includes bus shelter, band stand, outdoor performance stage.

9360 Root Cellar

9370 Conveyor

9380 Telephone Booth

9390 Outbuildings - unclassified or unknown

9400 UTILITY

9410 Electric Light & Power Generating Plant

9420 Electric Light & Power Distribution System - includes hydro line and pole Includes high tension lines, transformers, outside generating plants.

SECTION B

- 9430 Gas Manufacturing Plant
- 9440 Gas Distribution System, Pipeline
 - Includes transmission lines, compressors, pumps for all types of fuel gas and distribution piping up to the customer side of the meter.
- 9450 Heating Plant - includes central heating plant
 - Includes central heating plant, steam and superheated water system and district heating system.
- 9460 Water Supply System - includes pump house
- 9470 Sanitary Service - includes sewers, commercial incinerators
 - Includes sewers, commercial incinerators and industrial rubbish burners.
 - Excludes small rubbish barrels and personal incinerators classified under 8150.
- 9480 Flammable Liquid Distribution System, Pipeline
 - Includes piping systems and associated equipment for the distribution of flammable liquids from manufacturing plant, storage facility or well up to the customer side of the meter.
- 9490 Utility - unclassified or unknown

- 9500 CEMENT, GLASS, POTTERY MANUFACTURING
 - 9510 Structural Clay Products Manufacturing - includes bricks, tiles
 - Includes manufacture of bricks, tiles, pipes, crucibles, architectural terra cotta, chimney pipes and refractories.
 - 9520 Glass Manufacturing - excludes grinding of optical lenses (6920)
 - Includes optical glass other than the grinding of optical lenses classified under 6920.
 - 9530 Glass Container Manufacturing
 - 9540 Pottery, China, Earthenware Manufacturing
 - 9550 Cement Manufacturing
 - 9560 Cement Batch Mixing Plant
 - 9570 Abrasives Manufacturing - includes shaping into grindstones
 - Includes shaping into grindstones, coating cloths and papers with abrasives, and making abrasive bonded wheels and discs.
 - 9580 Non-Metallic Mineral Product Manufacturing
 - 9590 Cement, Glass, Pottery Manufacturing - unclassified or unknown

- 9600 MINING, QUARRYING
 - Includes underground and surface mines, quarries and oil wells and supplemental onsite machinery. Quarries and mines attached to other properties are, as far as possible, classified under this Group.
 - 9610 Coal Mine
 - 9620 Iron Ore Mine, Quarry
 - 9630 Mine, metal ore. Excludes iron ore mine.
 - 9640 Petroleum, natural gas - excludes oil pipeline
 - Petroleum, natural gas well with accompanying reservoir and batteries, includes prospecting and drilling, oil shale or bituminous sand operations, and extraction of crude oil. Excludes oil pipeline classified under 9480 and gas pipeline classified under 9440.
 - 9650 Stone, slate, clay, gravel, sand, quarry or pit
 - 9660 Salt Mine, Quarry - includes evaporating, crushing, screening
 - Includes evaporating, crushing, screening and refining. Excludes the refining of salt for edible purposes in establishments not engaged in extracting or quarrying salt classified under 6490.
 - 9670 Chemical, Fertilizer, Mineral Mine
 - 9680 Non-Metallic Mineral Mine, Quarry - includes peat cutting
 - Includes all other non-metallic mining and quarrying, peat cutting and digging.
 - 9690 Mining & Quarrying - unclassified or unknown

SECTION B

9700 COMMUNICATIONS

- 9710 National Defence Communications Sites - excludes radio and radar
Includes missile launch sites. Excludes radio and radar sites classified under 9720.
- 9720 Radio, Radar Site - includes microwave transmitter site
Includes microwave transmitter site, flight control facility, satellite tracking station, repeater site, fixed and mobile station. Excludes fire and police communications classified under 9730.
- 9730 Fire, Police Communication Centre
Includes municipal, county, provincial or federal emergency communication centre.
- 9740 Telephone Exchange
Includes communication cable site with the associated repeater and terminal facility.
- 9760 Weather Station
- 9770 Lighthouse, Light Station
- 9790 Communications - unclassified or unknown

9800 NUCLEONICS

Property in which uranium, radium, thorium, heavy water and other radioactive or nuclear materials are stored or handled. A laboratory handling radioactive materials is classified under 9140.

- 9810 Radioactive Materials, handled in bulk
Includes fuel element plant, radioactive waste disposal, heavy water plant.
- 9820 Radioactive Materials, handled in relatively small quantities
- 9830 Nuclear Power Production or Radioactive Tracers & Isotopes
Excludes that portion of the plant devoted to the generation of electricity, classified under 9410.
- 9890 Nucleonics - unclassified or unknown

9900 MISCELLANEOUS EQUIPMENT

- 9950 Barbecue
- 9960 Grounds Keeping Equipment - lawnmowers, irrigation equip, etc.
- 9970 Snow Blower
- 9980 Tillers
- 9990 Miscellaneous Equipment - unclassified or unknown

SECTION B

ALPHABETICAL LISTING OF PROPERTY CLASSIFICATION

No. Description

A-A

- 9570 Abrasives Manufacturing
- 8240 Aerial Tramway
- 7120 Agricultural Products - Boxed, Crated, Packaged - Storage
- 7110 Agricultural Products - Bulk Storage (bins, silos, etc., - excludes barns at 9230 and elevators at 7170)
- 7130 Agricultural Products - Loose or Bagged - Storage
- 7190 Agricultural Products Miscellaneous Storage - Unclassified (describe)
- 7160 Agricultural Supplies Storage
- 6860 Aircraft and Rocket Manufacturing and Assembly
- 8740 Aircraft, Cargo, Commercial
- 8720 Aircraft, Commercial, Non-scheduled Airlines
- 8712 Aircraft, Glider
- 8750 Aircraft, Helicopter and Vertical Take-off - Non-Military
- 8711 Aircraft, Hot Air Balloon
- 5670 Aircraft Maintenance and Repair
- 8760 Aircraft, Military, Combat (bombers, fighters and patrol)
- 8770 Aircraft, Military, Non-Combat (cargo, training and utility)
- 8730 Aircraft, Passenger, Commercial Scheduled Airlines
- 8710 Aircraft, Private
- 8713 Aircraft, Ultra-light
- 7860 Aircraft Storage Hangars
- 8790 Aircraft - Unclassified (describe)
- 1810 Airport Passenger Terminal
- 7340 Alcoholic Beverages - Storage
- 8860 All Terrain Vehicle
- 8880 Ambulance
- 1240 Amusement Centre
- 1280 Amusement/Entertainment Tent
- 1290 Amusement Recreation Place - Unclassified (describe)
- 9240 Animal Barn
- 5560 Animal Hospital
- 3210 Apartments, Tenements, Flats - 1 to 4 Units with Business
- 3220 Apartments, Tenements, Flats - 1 to 4 Units without Business
- 3230 Apartments, Tenements, Flats - 5 to 20 Units with Business
- 3240 Apartments, Tenements, Flats - 5 to 20 Units without Business
- 3250 Apartments, Tenements, Flats - over 20 Units with or without Business
- 3290 Apartments, Tenements, Flats - Unclassified (describe)
- 5620 Appliance Repair Shop
- 5320 Appliance Store
- 4180 Archives
- 1280 Arena/Stadium
- 1630 Art Gallery
- 5570 Art Supplies, Sales
- 6180 Asphalt/Coal Products - Manufacturing/Processing
- 1990 Assembly Miscellaneous - Unclassified (describe)
- 5990 Auction Mart
- 1140 Auditorium, Concert Hall
- 8610 Automobile/car/light truck/van (excludes automobile storage at 7810, 7820, or 7830)
- 8650 Automobile/general trucks
- 9340 Awning/Canopy

B-B

- 6460 Bakery Products Manufacturing (includes bread, cakes, pastries, etc.)
- 1260 Ballroom/Dance Hall/Community Hall/Gymnasium
- 9350 Bandstand
- 4130 Bank

SECTION B

- 9950 Barbecue
- 4210 Barber/Hairdressing
- 9230 Barn, Storage (excludes Animal Barn at 9240)
- 4220 Beauty Parlour
- 9292 Beehive
- 5190 Beverage, Food Sales - Unclassified (describe)
- 6590 Beverage, Tobacco, Soap, Margarine Manufacturing - Unclassified (describe)
- 6850 Bicycle Manufacturing, Assembly and Repair
- 5520 Bicycle Sales & Repair
- 1220 Billiard Centre/Pool Hall
- 6810 Boat Building - vessels over 20m
- 6820 Boat Building - vessels 20m and under
- 5760 Boat Sales
- 5490 Books/Newspapers/Drugs/Jewellery/Specialty Sales - Unclassified (describe)
- 5410 Book Store/Stationary Supplies/Office Supplies
- 1210 Bowling Alley
- 6530 Breweries - Manufacturing/Processing
- 8210 Bridge/Overpass/Trestle
- 8110 Brush/Grass/Other Natural Cover on Open Land
- 5930 Builders Supplies/Sales
- 8310 Buildings Under Construction
- 8320 Buildings Under Demolition
- 8380 Buildings Under Major Renovations
- 3660 Bunkhouse and Workers' Barracks
- 9350 Bus Shelter
- 8620 Bus, Trackless Trolley
- 1830 Bus Terminal
- 7830 Bus/Truck/Fleet/Automobile Dealer & Taxi Cab Storage under the same ownership (excludes residential parking at 7810 and general parking of automobiles of different ownership at 7820)
- 4990 Business and Personal Services Facility - Unclassified (describe)

C-C

- 3810 Cabin, Single
- 3510 Cabin, Tourist
- 8240 Cable Car
- 3740 Camping Trailer (tent trailer)
- 3760 Camper on Truck
- 3750 Camperized van
- 3890 Camps/Retreats - Unclassified (describe)
- 7320 Canned, Bottled Food or Soft Drinks, Storage
- 6440 Canning and Preserving Fish and Sea Foods
- 6430 Canning and Preserving Fruits and Vegetables
- 8610 Car
- 5780 Car Wash Facility
- 2340 Care of Pre-school & School Age Children
- 2330 Care of Pre-school Age Children (includes Day-care Centre)
- 9560 Cement, Batch Mixing-Plant
- 9590 Cement, Glass, Pottery Manufacturing - Unclassified (describe)
- 9550 Cement Manufacturing
- 8170 Cemetery
- 6110 Chemicals, Basic Industrial includes Industrial Gases - Manufacturing/Processing
- 7610 Chemicals, Basic Industrial, Storage
- 6120 Chemicals, Hazardous, Manufacturing/Processing
- 7620 Chemicals, Hazardous, Storage
- 6190 Chemicals, Petroleum, Paints, Plastics, Manufacturing/Processing - Unclassified (describe)
- 7690 Chemicals, Plastics/Paints Storage - Unclassified (describe)
- 2460 Child-Care Hospital
- 3910 Children's Playhouse
- 1410 Church/Chapel
- 1490 Church, Funeral Parlour - Unclassified (describe)
- 1430 Church Hall

SECTION B

2450 Clinic, Clinic Type Infirmary
7250 Cloth and Yarns Storage
5220 Clothing Accessories, Shoe Store
5210 Clothing Store
1520 Club, Country
1510 Club, Recreational
1590 Club, Sports, Social - Unclassified (describe)
1530 Club, Yacht
7930 Coal, Coke, Briquette & Charcoal Storage
6480 Cocoa, Chocolate, and Sugar Confectionary Manufacturing
7350 Cold Storage/Refrigerated Buildings and Storage
1380 College/University
8820 Combine
9260 Commercial Greenhouse
9730 Communications Centre, Fire, Police, etc.
9790 Communications Facilities - Unclassified (describe)
2390 Community Care Facility - Unclassified (describe)
1260 Community Hall
4310 Computer, Electronic Data Processing Centre
8810 Construction Equipment
8330 Construction, other than Buildings
8370 Contractor's Shed
2420 Convalescent Home
3650 Convent/Monastery/Religious Dormitory
9370 Conveyor
6660 Cordage, Rope, Twine and Net Manufacturing
7580 Cordwood, Pulpwood Pile Storage
9291 Corral
2130 Correctional Facility (Provincial/Territorial/Municipal)
3120 Cottage, Seasonal Use, in Season, 1 Family
3130 Cottage, Seasonal Use, off Season, 1 Family
7210 Cotton, Baled, Storage
6610 Cotton, Spinning and Weaving - Manufacturing/Processing
1910 Court Room
9220 Cow, Cattle Milk Houses and Cooling Facilities
8830 Crane, Mobile or Fixed
5150 Creamery, Dairy Store
9250 Crops, Orchards, Hay and Straw Stacks or Bales
1280 Curling Rink

D-D

6420 Dairy Products Manufacturing
5150 Dairy Store
5160 Delicatessen
8340 Demolition, other than Buildings
5810 Department Store
5890 Department, Variety Store - Unclassified (describe)
2150 Detention Facility (includes Remand Centre)
6510 Distilling, Rectifying, Blending Spirits - Manufacturing/Processing
4180 Document Centre, Record Repository (includes Archives)
3650 Dormitory, Convent, Monastery, Other Religious Dormitory
3820 Dormitory, Individual Room
3610 Dormitory, School, College, University
3690 Dormitory - Unclassified (describe)
5680 Dressmaking Shop, Tailor
8850 Drilling Rig, Petroleum and Gas
6160 Drugs, Cosmetics, Pharmaceuticals Manufacturing
7660 Drugs, Cosmetics, Pharmaceuticals Storage
5430 Drug Store with Pharmacist on Duty
5820 Drug Store without a Pharmacist - Small Variety Store
6960 Dry Cleaning Plant - Manufacturing/Processing

SECTION B

- 8840 Forklift
- 2320 Foster Home (5-10)
- 2310 Foster Home (more than 10)
- 3620 Fraternity, Sorority, Social Club with accommodation for sleeping
- 7940 Freight Terminal - Storage
- 9270 Fruit, Vegetable Packing Facilities
- 1440 Funeral Parlour (includes Crematorium, Undertaking Premises)
- 5390 Furniture, Appliance, Electronic Equipment, Hardware Sales or Rental - Unclassified (describe)
- 5610 Furniture, Upholstery Repair without sales
- 6240 Furniture, Fixture, Bedding Manufacture
- 7530 Furniture Storage
- 5310 Furniture Store
- 6750 Fur Products Manufacturing
- 7280 Fur, Skin and Hair Products Storage
- 5250 Fur Store

G-G

- 7810 Garage, Individual Residential
- 7820 Garage, Storage, Auto Parking of Autos of different ownership
- 7830 Garage, Bus/Truck/Auto Storage under same ownership
- 5540 Garden Supply Store
- 9440 Gas Distribution System, Pipeline
- 8850 Gas Drilling Rig
- 9430 Gas Manufacturing Plant
- 7450 Gasometer and Cryogenic Gases Storage
- 5450 Gift Shop
- 7950 Glass and Glass Products Storage
- 9530 Glass Container Manufacturing
- 9520 Glass Manufacturing (includes Optical Glass)
- 8820 Grain dryer
- 6450 Grain Mill Products Manufacturing
- 8110 Grass
- 9650 Gravel Pit
- 5470 Greenhouse
- 9260 Greenhouse, Commercial
- 5120 Grocery Store (see Market)
- 9960 Groundskeeping Equipment
- 2320 Group Home (5-10)
- 2310 Group Home (more than 10)

H-H

- 2920 Halfway/Transitional House
- 2921 Halfway/Transitional House - Correctional
- 2322 Halfway/Transitional House - Medical
- 7730 Hardware Storage
- 5330 Hardware Store
- 9250 Hay Stacks or Bales
- 9450 Heating Plant
- 7840 Heavy Machine and Equipment Storage
- 1820 Heliport, Helistop Passenger Terminal
- 8750 Helicopter and Vertical Take-Off Aircraft - Non-Military
- 1640 Historic Building
- 5510 Hobby, Toy Shop
- 2210 Home for the Aged with Nursing Staff
- 2220 Home for the Aged without Nursing Staff
- 2290 Home for the Aged - Unclassified (describe)
- 5660 Home Maintenance Service
- 2410 Hospital, General
- 2440 Hospital, Mental
- 3440 Hotel, Inn, Lodge - Hostels

SECTION B

5550 Lumber, Retail Sales
7510 Lumberyard - Storage
1740 Lunchroom, Drive-In

M-M

6340 Machinery Manufacture
7740 Machinery Storage
8160 Mailboxes
5840 Mail Order Store
4160 Mailing, Photocopying Office
5670 Maintenance Shop - General
5850 Mall Shopping Centre Common Areas
7850 Marinas - Storage
1870 Marine Passenger Terminal
5120 Market, Grocery Store, selling a broad line of food items and some non-food items and covering less than 1000m² in area (see 5110 if larger)
4240 Massage Parlour
2490 Medical Facilities - Unclassified (describe)
5990 Mercantile, Miscellaneous - Unclassified (describe)
7710 Metal Forms, Basic - Storage
7720 Metal Parts - Storage
7760 Metal Products, Finished - Storage
7790 Metal Products, Machinery, Electrical Appliance Storage - Unclassified (describe)
6330 Metal Products Manufacture
6310 Metals, Basic Iron and Steel Manufacture
6320 Metals, Basic Nonferrous Metals Manufacture
6390 Metals, Metal Products, Electrical Equipment and Appliances Manufacturing - Unclassified (describe)
3640 Military Barracks
7960 Military Stores - Storage
9610 Mine, Coal
9670 Mine, Chemical Fertilizer, Mineral
9630 Mine, Metal Ore - other than Iron
9620 Mine, Quarry - Iron Ore
9680 Mine, Quarry - Non-Metallic Minerals
9660 Mine, Quarry - Salt
9690 Mine, Quarrying - Unclassified (describe)
7920 Mineral Materials, Bagged Cement, Lime, Gypsum, etc., - Storage
7460 Missile and Rocket Fuels Storage
5170 Mobile Food Vendors
3710 Mobile Homes (1 or 2 family units)
3790 Mobile Homes - Unclassified (describe)
1650 Monument, Memorial Building
1160 Motion Picture Studio
8410 Motor Craft, 20m or less
8660 Motorcycle
3750 Motor Home (includes Camperized Van)
3510 Motor Hotel, Motel - Fewer than 3 Units (includes Tourist Cabin)
3520 Motor Hotel, Motel - 3 to 20 Units
3530 Motor Hotel, Motel - over 20 Units
3590 Motor Hotel, Motel - Unclassified (describe)
5750 Motor Vehicle Accessory Sales
5740 Motor Vehicle and Trailer Sales
6840 Motor Vehicle Manufacturing and Assembly
5730 Motor Vehicle Repair Garage
5790 Motor Vehicles, Boats, Sales and Service - Unclassified (describe)
1690 Museum, Art Gallery, Library - Unclassified (describe)
1620 Museum (exclude if in Historic Building at 1640)
9293 Mushroom Growing Production
6950 Musical Instruments Manufacturing
5340 Music Store

SECTION B

N-N

- 9710 National Defence Communication Sites
- 8160 Newspaper Vending Box
- 5420 Newstand/Tobacco Shop
- 1720 Nightclub
- 9580 Non-metallic Mineral Products Manufacturing
- 9830 Nuclear Power Production or Radioactive Tracers and Isotopes (excludes Generation of Electricity at 9410)
- 9890 Nucleonics - Unclassified (describe)
- 3630 Nurses' Residence
- 2420 Nursing or Convalescent Home or Long-term Health Care Facility

O-O

- 4120 Office, Civic, Provincial, Federal (excludes Post Office at 4170)
- 4150 Office, Engineering, Architectural, Technical
- 4110 Office, General Business
- 4160 Office, Mailing, Photocopying
- 4140 Office, Medical, Health, Research or Scientific (excludes Laboratories at Group 9100)
- 4190 Office - Unclassified (describe)
- 5480 Optical Goods Sales
- 2320 Orphanage/Group Home/Foster Home (5-10)
- 2310 Orphanage/Group Home/Foster Home (more than 10)
- 9390 Outbuildings - Unclassified (describe)
- 8190 Outdoor Property - Unclassified (describe)

P-P

- 7420 Packaged Petroleum Products Storage
- 7310 Packed Food Stuffs Storage (excludes Canned Goods at 7320)
- 7650 Paints and Varnishes Storage
- 5350 Paint Store
- 6150 Paints, Varnishes, Lacquers, Ink, Waxes, Adhesives Manufacture
- 7560 Paper and Paper Products Storage (exclude items at 7540 and 7550)
- 6250 Paper, Pulp, Paperboard Manufacture
- 6260 Paper, Pulp, Paperboard Products Manufacture
- 7550 Paper, Rolled, Newsprint Storage
- 1890 Passenger Terminal, Station - Unclassified (describe)
- 2190 Penitentiary, Correctional Facility, Reformatory - Unclassified (describe)
- 2110 Penitentiary, Federal - in cell blocks
- 2120 Penitentiary, Federal - outside of cell blocks
- 4290 Personal Service Facility - Unclassified (describe)
- 8850 Petroleum & Gas Drilling Rig
- 9640 Petroleum, Natural Gas Well, Reservoir
- 7420 Petroleum Products, Packaged, Storage
- 6170 Petroleum Refineries - Manufacturing/Processing
- 5560 Pet Store/Animal Hospital/Kennel
- 6970 Photographic Film Processing
- 7680 Photographic Films Storage
- 6920 Photographic, Optical Goods Manufacture
- 5530 Photographic Supply Sales and Still Picture Studio
- 8910 Pier, Wharf
- 7980 Pier, Wharf, Open Storage - Storage in open areas
- 7630 Plastics and Plastic Products - Storage
- 6130 Plastic Material Manufacture
- 6140 Plastic Products Manufacture
- 8193 Players Box
- 2170 Police Station with Lock-up Facilities
- 8880 Police Vehicle
- 4170 Post Office
- 9540 Pottery, China, Earthenware Manufacturing
- 9210 Poultry, Egg Production

SECTION B

- 6940 Precious Metals, Jewellery Manufacture
- 6280 Printing, Publishing - Job Printing
- 6270 Printing, Publishing - Newspaper and Magazines
- 9320 Privy
- 7390 Processed Food, Beverage Storage - Unclassified (describe)
- 5910 Professional Supply Sales (includes Stethoscopes, Hospital Supplies, Special Tools, Engineering Instruments, etc.)
- 7580 Pulpwood Piles, Cordwood - Storage

R-R

- 9810 Radioactive Materials - Bulk Quantities
- 9820 Radioactive Materials - Small Quantities
- 9720 Radio, Radar Site
- 1150 Radio, TV Studio
- 8590 Rail Transport Vehicle and Equipment - Unclassified (describe)
- 8140 Railroad Ties
- 8530 Railway Car, Freight
- 8520 Railway Car, Passenger, Coach or Sleeper
- 8510 Railway Car, Passenger, Diner or Lounge
- 8550 Railway Car, Self-powered
- 8530 Railway Car, Tank
- 6830 Railway Equipment Manufacturing and Assembly
- 5670 Railway Repair Shop
- 8570 Railway Signalling and Switch Control Equipment
- 1840 Railway Station
- 7870 Railway Storage
- 8580 Railway Yard
- 5590 Recreation, Hobby Supply Sales - Unclassified (describe)
- 7970 Recycle Centre
- 7971 Recycle Centre - Indoor
- 7972 Recycle Centre - Outdoor
- 2140 Reformatory, Juvenile Detention Home
- 5730 Repair Garage, Paint Shop
- 5690 Repair Shop, Laundry, Dry Cleaner - Unclassified (describe)
- 3990 Residential, Miscellaneous - Unclassified (describe)
- 1710 Restaurant
- 5940 Restaurant Supplies and Services
- 8560 Roadbed, Railway Maintenance Vehicles
- 5130 Roadside Farm Produce Stand and Counter
- 3310 Rooming, Boarding, Lodging House - less than 10 persons
- 3390 Rooming, Boarding, Lodging House - Unclassified (describe)
- 9360 Root Cellar
- 6770 Rubber, Rubber Products Manufacturing
- 7670 Rubber, Rubber Products - Storage
- 9470 Rubbish Burner, Commercial
- 8150 Rubbish Barrel, Personal
- 5360 Rug, Floor Covering Store

S-S

- 9470 Sanitary Service
- 6210 Sawmill, Planning Mill, Wood Products Mill - Manufacturing/Processing
- 1360 School, Business, Commercial, Secretarial
- 1390 School, College, University - Unclassified (describe)
- 1320 School, Elementary
- 1330 School, High (includes combined senior, intermediate and junior; and combined high/elementary)
- 1340 School, Junior High (includes combined elementary/junior high)
- 1310 School, Nursery, Pre-Kindergarten, Kindergarten - 4 hrs per day or less. Excludes Child Day-care Centre at 2330.
- 1370 School, Rehabilitation (attendance by choice)
- 1350 School, Technical, Industrial

SECTION B

- 7770 Scrap and Junkyard - Storage
- 2210 Senior Citizens' Homes with Nursing Staff
- 2220 Senior Citizens' Homes without Nursing Staff
- 2290 Senior Citizens' Homes - Unclassified (describe)
- 5770 Service Station, Marine
- 5720 Service Station, Private
- 5710 Service Station, Public
- 5713 Service Station, Public - Full Service
- 5712 Service Station, Public - Self-serve, with attendant
- 5711 Service Station, Public - Self-serve, without attendant
- 9310 Shed (includes Implement Shed)
- 9350 Shelter, Storm, Weather, Bomb, Fallout
- 2915 Shelter for Abused Spouses
- 2910 Shelter for Displaced Persons
- 6810 Shipbuilding, Vessels over 20 meters - Manufacturing/Processing (see 6820 if less than 20m)
- 8460 Ship, Cargo
- 8450 Ship, Combat
- 8430 Ship, Passenger
- 8440 Ship, Tanker
- 5650 Shoe Repair Shop
- 5220 Shoe Store
- 7230 Silk and Synthetic Fibres Storage
- 9280 Silo, Farm
- 8240 Ski Lift, Chair Lift
- 6410 Slaughtering, Preparation, Preserving of Meat - Manufacturing/Processing
- 9970 Snowblower
- 8860 Snowmobile
- 3620 Social Club with Dormitory
- 6540 Soft Drink, Carbonated Water - Manufacturing/Processing
- 3620 Sorority with Dormitory
- 8780 Space Vehicle
- 8290 Special Connecting Thoroughfare - Unclassified (describe)
- 5130 Specialty Food Store
- 8890 Special Vehicles - Unclassified (describe)
- 5520 Sporting Goods Sales
- 1280 Stadium/Arena
- 5410 Stationery Store
- 9650 Stone, Slate, Clay, Gravel Pit or Quarry
- 7990 Storage Property - Unclassified (describe)
- 9250 Straw Stacks or Bales
- 9510 Structural Clay Products Manufacture
- 1850 Subway Station, Passenger
- 7360 Sugar, Bulk Storage
- 6470 Sugar Factories, Refineries - Manufacturing/Processing
- 5110 Supermarket, store selling a broad line of food items and some non-food items and covering 1000m2 or over in total area (see 5120 if less)
- 1250 Swimming Facility

T-T

- 5680 Tailor, Dressmaking Shop
- 6740 Tanneries, Leather Finishing - Manufacturing/Processing
- 4230 Tanning Salon
- 8811 Tar Pot
- 1730 Tavern
- 9380 Telephone Booth
- 9740 Telephone Exchange
- 1150 Television Studio
- 3770 Tents
- 3740 Tent Trailer
- 1890 Terminal, Station, Passenger - Unclassified (describe)
- 6640 Textile Finishing Facilities - Manufacturing/Processing

SECTION B

W-W

- 5350 Wallpaper and Paint Store
- 7910 Warehouse, General, Mixed Items Storage
- 6930 Watch, Clock Manufacturing
- 5440 Watch, Clock Repair
- 8490 Watercraft - Unclassified (describe)
- 9460 Water Supply system
- 9760 Weather Station
- 7260 Wearing Apparel, Garments and Finished Textiles Storage
- 6720 Wearing Apparel Manufacturing (includes Leather, Fur, Hat Bodies, millinery, Umbrellas and Walking Sticks)
- 6790 Wearing Apparel, Footwear Manufacturing - Unclassified (describe)
- 6520 Wineries
- 6230 Wood Cork Products Manufacture
- 6220 Wooden Containers, Cane Containers, other Cane Ware Manufacture
- 7590 Wood, Furniture, Paper and Products - Storage - Unclassified (describe)
- 6290 Wood, Furniture, Paper, Printing - Manufacturing - Unclassified (describe)
- 7520 Wood Products Storage
- 7220 Wool, Worsted, Baled Storage
- 6620 Wool, Worsted, Spinning, Weaving - Manufacturing/Processing

X-X

- 7680 X-ray Film Storage
- 6360 X-ray Machine/Apparatus - Manufacturing

Y-Y

- 1530 Yacht Club
- 8410 Yacht - 20m and Under (over-all length)
- 8420 Yacht - Over 20m and Under 1,000 Gross Tons
- 7250 Yard Goods Storage
- 5260 Yard Goods Store
- 6610 Yarn, Cotton - Manufacturing
- 6630 Yarn, Mixed, Blended and Other Fibres - Manufacturing
- 5260 Yarn Shop
- 7250 Yarn Storage
- 6690 Yarn, Reworking Mill
- 6490 Yeast - Manufacturing
- 3440 YMCA/YWCA (with sleeping quarters)
- 1510 YMCA/YWCA (without sleeping quarters)

Z-Z

- 6330 Zinc, Holloware, Nails, Stamping - Manufacturing/Processing
- 9630 Zinc, Mine, Quarry
- 6360 Zinc, Wire Drawing - Manufacturing
- 6330 Zipper, Metal - Manufacturing

SECTION B

B3 – PROPERTY OWNERSHIP

The category of the ownership controlling the property involved in the fire incident.

Codes:

- 01 Government owned and occupied
- 02 Government owned and leased to others
- 03 Privately owned and leased to government
- 04 On consignment (includes property under the care, custody or control of someone other than the owner)
- 06 Privately owned and occupied
- 07 Privately owned and leased to others
- 08 Vehicle owned or leased
- 09 Property Ownership - Unclassified
- 00 Property Ownership - Unknown

SECTION C
PROPERTY DETAILS

SECTION C

C) PROPERTY DETAILS

C1) General Construction (As Related to Property Classification)

General construction describes the type of construction and should be coded in accordance with one of the following classifications.

NOTES:

- a) If more than one type of construction is involved, code under that type of construction which constitutes the major portion.
- b) If general construction is not applicable as in the case of a vehicle, or outside area, code under 8.

Codes:

- 1 Combustible Construction - open wood joist
- 2 Protected Combustible Construction - wood protected by plaster
- 3 Heavy Timber Construction
- 4 Non-Combustible Construction - exposed steel
- 5 Protected Non-Combustible Construction - protected steel or concrete
- 8 General Construction - not applicable
- 9 General Construction - unclassified
- 0 General Construction - unknown

C2) Method Of Construction

Codes:

- 1 Stick Built – Constructed On Site
- 2 Manufactured – Assembled/Placed On Site
- 0 Method of Construction - Unknown

C3) Year of Construction

Year of construction should be coded under one of the classifications listed below. In many cases the figure will have to be an estimate. If the property involved has undergone renovation, code the original year of construction.

If the property involved is other than a building or structure (vehicle, outside area), code under 0008.

If the year of construction is completely unknown, code under 0000.

Codes: (based on 1976 Census of Canada groupings)

1920	1920 or before		
1921	1921 to 1945	1976	1976
1946	1946 to 1950	1977	1977
1951	1951 to 1960	1978	1978
1961	1961 to 1965	1979	1979
1966	1966 to 1968	1980	1980
1969	1969	1981	1981
1970	1970	1982	1982
1971	1971		
1972	1972	- Etc. -	
1973	1973		
1974	1974	0008	Not applicable
1975	1975	0000	Year of Construction - unknown

SECTION C

-2-

C4) Building Height

Building height refers to the number of storeys between the floor of the first storey (exclusive of basements or cellars) and the roof. In the case of buildings such as grain elevators in which there are no intervening storeys, the heights should be coded on the basis of 3 metres being equivalent to one storey.

Codes:

XXX Actual Number of Storeys
008 Not Applicable - vehicle, outside area, etc.
000 Cannot Be Determined

C5) Ground Floor Area

The ground floor area refers to the area of the ground floor only and should be coded according to one of the classifications shown below.

Codes:

1 1 to 100m²
2 over 100 to 500m²
3 over 500 to 1000m²
4 over 1000 to 2500m²
5 over 2500 to 5000m²
6 over 5000 to 10 000m²
7 over 10 000m²
8 Not Applicable - vehicle, outside area, etc.
9 Ground Floor Area - unclassified
0 Cannot Be Determined

C6) Number of Occupants

Number of Occupants refers to the estimated number of people in the building at the time of the fire. Number of Occupants should be coded under one of the classifications listed below.

Codes:

1 1 to 10 Occupants
2 11 to 60 Occupants
3 61 to 100 Occupants
4 101 to 300 Occupants
5 301 to 500 Occupants
6 501 to 1000 Occupants
7 Over 1000 Occupants
8 Not Applicable - vehicle, outside area, etc.
9 Unoccupied
0 Cannot Be Determined

C7) Value at Risk

Value at Risk refers to the estimated cash value of the property including its contents and should be actual dollar figures.

Codes:

A \$XXX,XXX,XXX Building/Vehicle Value
B \$XXX,XXX,XXX Contents Value
C \$XXX,XXX,XXX TOTAL VALUE AT RISK

SECTION D
FIRE PROTECTION FEATURES

SECTION D

D) FIRE PROTECTION FEATURES

D1) Manual Fire Protection Facilities

Manual Fire Protection Facilities refers to the provision of hand fire extinguishers or standpipe and hose systems and should be coded according to one of the classifications listed below.

Codes:

- 2 Extinguishers & Standpipe System
- 4 Extinguishers
- 6 Standpipe System
- 7 No Manual Fire Protection
- 8 Not Applicable - outside area, etc.
- 9 Manual Fire Protection Facilities - unclassified
- 0 Cannot Be Determined

D2) Sprinkler Protection

Sprinkler Protection is only coded in the case of buildings and should be coded according to one of the classifications listed below. Sprinkler Protection may be installed throughout the building in which case the system should be classified as "complete", or in part of the building only. If there are less than 10 sprinklers, the building is considered to be not sprinklered. (Exception: some properties may be completely protected by a sprinkler system with less than 10 sprinkler heads. Where a structure has been sprinklered in conformance with NFPA 13 it will be considered to be fully protected by a sprinkler system.)

In addition, the sprinkler system could be central station supervised or the building could be provided with standard watchman service consisting of regular recorded rounds, the alarms from the sprinkler system could be directly transmitted to fire alarm headquarters, or the alarms could be local only, which fact should be indicated by using the appropriate classification.

Codes:

- 1 Complete Sprinkler Protection - supervised or watchman service
- 2 Complete Sprinkler Protection - alarm to fire department
- 3 Complete Sprinkler Protection - unsupervised, local alarms only
- 4 Partial Sprinkler Protection - supervised or watchman service
- 5 Partial Sprinkler Protection - alarm to fire department
- 6 Partial Sprinkler Protection - unsupervised, local alarms only
- 7 No Sprinkler Protection
- 8 Not Applicable - vehicle, outside area, etc.
- 9 Sprinkler Protection - unclassified
- 0 Cannot Be Determined

D3) Fixed System Other Than Sprinklers

Fixed System Other Than Sprinklers is only coded in the case of buildings and should be coded according to one of the classifications listed below. If the property involved is other than a building, e.g., vehicle or outside area, code under 8. If the Fixed System Other Than Sprinklers is known but the description is not included in the classification system, code under 9.

In addition, the system could be central station supervised or the building could be provided with standard watchman service consisting of regular recorded rounds, the alarms from this type of system could be directly transmitted to fire alarm headquarters, or the alarms could be local only, which fact should be indicated by using the appropriate classification.

Codes:

- 1 Fixed System Other Than Sprinkler - supervised or watchman service
- 2 Fixed System Other Than Sprinkler - alarm to fire departments
- 3 Fixed System Other Than Sprinkler - unsupervised, local alarms only
- 4 No Fixed System
- 8 Not Applicable - vehicle, outside area, etc.
- 9 Fixed System Other Than Sprinkler - unclassified

SECTION D

0 Cannot Be Determined

D4) Automatic Fire Detection System

Automatic Fire Detection System is only coded in the case of buildings and should be coded according to one of the classifications listed below.

Automatic Fire Detection System may be installed throughout the buildings in which case the system should be classified as "complete", or in parts of the building only, such as in storage areas or air handling systems, in which case the system should be classified as "partial".

Automatic Fire Detection System may also be central station supervised or directly connected to fire alarm headquarters or provided with local alarms only, which fact should be indicated by using the appropriate classification.

In addition, Automatic Fire Detection System may operate on the heat detection principle, either fixed temperature or rate-of-rise, or on the detection of products of combustion or smoke principle, which fact should also be indicated by using the appropriate classification.

Codes:

- 01 No central alarm
- 02 Single stage central alarm
- 03 Single stage central alarm, connection to remote monitoring agency (See Section H2)
- 04 Two stage central alarm
- 05 Two stage central alarm, connection to remote monitoring agency
- 06 Central alarm with voice
- 07 Central alarm with voice, connection to remote monitoring agency
- 08 Not applicable (vehicle, outside area, etc.)
- 00 Cannot be determined

Note: Installation of smoke alarms in a dwelling unit is not a fire alarm system. See Section H 1.

D5) Fire Detection Devices

Codes:

- 01 No detection devices
- 02 Smoke detectors
- 03 Smoke detectors, heat detectors and smoke detectors in return air ducts
- 04 Heat detectors and smoke detectors in return air ducts
- 05 Heat detectors
- 06 Smoke detectors and specialty detectors
- 07 Heat detectors and specialty detectors
- 08 Not applicable (vehicle, outside area, etc.)
- 09 Heat detectors, smoke detectors and specialty detectors
- 00 Cannot be determined

Note: Specialty detectors include flame detectors, beam detectors and line detectors.

D6) Outside Fire Protection

Outside Fire Protection refers to the outside fire protection facilities available to combat a fire and should be coded according to one of the classifications listed below. It includes the provision of such facilities as water mains, hydrants and fire departments.

Outside Fire Protection refers to the provision of such facilities as fire department, water mains, hydrants, or combinations thereof.

Codes:

- 1 Municipal Hydrant Protection & Fire Department
- 2 Municipal Hydrant Protection & No Fire Department
- 3 Municipal Fire Department Only
- 5 Private Hydrant Protection & Fire Department

SECTION D

- 6 Private Hydrant Protection & No Private Fire Department
- 7 Private Fire Department Only
- 8 Not Applicable - no outside fire protection
- 9 Outside Fire Protection – unclassified
- 0 Outside Fire Protection – cannot be determined

D7) Fire Service

Fire Service describes the organization of the fire service in the municipality where the property is located and should be coded according to one of the classifications listed below.

Codes:

- 10 Full Time Fire Department
- 20 Volunteer/Paid-On-Call Fire Department
- 30 Combined/Composite Full Time & Volunteer Fire Department
- 40 Police/Fire
- 41 Police Acting as Full Time Firefighters
- 42 Combined Police & Fire Department – Full Time
- 43 Combined Police & Volunteer Firefighters
- 50 Fire/Medical
- 51 Fire/Medical Full Time
- 52 Fire/Medical Volunteer
- 53 Fire/Medical Composite/Combined Full Time-Volunteer
- 60 Fire Service - Other
- 61 Aircraft (Emergency Response Services)
- 62 Forestry/Renewable Resources/Wildland
- 63 Industrial Volunteer/Paid-On-Call Brigade
- 64 Industrial Full Time Department
- 70 Fire Service - contract to others
- 80 Not Applicable - no fire service
- 90 Fire Service - unclassified
- 00 Fire Service - cannot be determined

Note: Fire/Medical refers to a combined Department function of providing structural fire response as well as pre-hospital emergency care.

SECTION E

CIRCUMSTANCES CONTRIBUTING TO THE OUTBREAK OF FIRE

SECTION E

E) CIRCUMSTANCES CONTRIBUTING TO THE OUTBREAK OF FIRE

Examples of Coding for:

- Igniting Object E-1
- Fuel or Energy Associated with Igniting Object E-2
- Energy Causing Ignition (Form of Heat) E-3
- Material First Ignited E-4

Example Description:	E-1 Igniting Object	E-2 Fuel or Energy Associated with Igniting Object	E-3 Energy Causing Ignition (Form of Heat)	E-4 Material First Ignited
a) A cooking oil fire starts in a deep fat fryer on top of a hot electric stove.	030	60	6	560
b) A lighted cigarette is dropped into a waste basket igniting the paper	711	50	8	460
c) Lightning sets fire to a roof covered with asphalt shingles.	010	70	3	020
d) Gasoline is used to accelerate a fire in a wood stove/range.	231	10	4	510

NOTE:

In the last example the gasoline is the Material First Ignited with the direct flame in the wood-burning stove being the Fuel or Energy Causing Ignition.

SECTION E

E1) Igniting Object

The Igniting Object is the actual equipment, device or item which brings about ignition. The actual classification system is contained herein.

If there is no Igniting Object, code under 010. For example, if an electrical discharge from a transformer ignited the roof of a house, the igniting object would be the transformer, use code 520. Alternatively, if an electrical discharge in the form of lightning ignited the roof of a house, there would be no igniting object and Code 010 would apply.

NOTES:

- a) Igniting Object refers to the complete equipment and not to component parts
- b) In the case of an exposure fire, code under 810-890.

Codes:

GENERAL

010 No Igniting Object (i.e. lightning)

COOKING EQUIPMENT

020 Stove, Range, Top Burner Area - involving fire in pan
030 Stove, Range, Top Burner Area - involving fire in pot used as a deep fat fryer
040 Stove, Range, Top Burner Area - involving other circumstances
050 Oven of Stove, Range
060 Chafing Dish, Fondue
070 Deep Fat Fryer - separate appliance
071 Commercial - Non-Turbulent Medium (Older Units)
072 Commercial - Turbulent Medium (New-High Efficiency Units)
073 Domestic/Household Temperature Controlled Deep Fat Fryer
080 Smoker (meat, fish, etc.)
110 Fry Pans, Grill Not On Stove
120 Other Portable Cooking Unit - includes hot plate, camp stove
130 Open Fired Broiler, Fixed Type
140 Open Fired Broiler, Portable Type - includes barbecue
150 Portable Food Warming Appliance - includes steam table, warming drawer, warming table
160 Toaster, Waffle Iron
170 Electric Kettle, Coffee Maker/Urns
180 Microwave Oven
190 Cooking Equipment - unclassified or unknown

HEATING EQUIPMENT

210 Central Heating Unit - includes furnace, boiler, stoker
220 Water Heater
230 Stationary Space Heater
Includes wall furnace, unit heater, room heater, heating stove, baseboard heater.
231 Wood stove
240 Portable Space Heater - includes room heater, salamander
250 Fireplace
251 Zero Clearance Fireplace
252 Fireplace Insert
253 Free-standing Fireplace
254 Masonary, Brick Fireplace
260 Chimney
261 Factory Built Chimney
262 Masonary Chimney
263 Metal Chimney

SECTION E

270	Flue Pipe, Vent Connector
280	Radiant Heating Systems
281	Ceiling
282	Floor
290	Heating Equipment - unclassified or unknown

APPLIANCES & EQUIPMENT

310	Television, Computer Monitor
320	Radio, Stereo, Phonograph, Tape Recorder, Video Cassette Recorder
330	Clothes Dryer
340	Washing Machine
350	Central Air Conditioning & Refrigeration Equipment
360	Individual Air Conditioner or Dehumidifier
370	Individual Refrigeration Unit - includes refrigerator, freezer Includes refrigerator, freezer, refrigerated vending machine.
380	Pressing Iron - includes ironing machine
390	Portable Generator
410	Lawnmower
420	Snow Blower
430	Electric Blanket, Heating Pad
440	Incinerator
460	Vehicle Related Heaters
461	Interior Heaters
462	Block Heaters
463	Vehicle Battery Blanket
490	Appliances & Equipment - unclassified or unknown
491	Bar-b-q Starter (Electric)
492	Sauna Heater
493	Waterbed Heater
494	Vacuum Cleaner
495	Electric Can Opener
496	Paint Sprayer

ELECTRICAL DISTRIBUTION EQUIPMENT

510	Permanent Electric Wiring, Cable - includes junction box Includes power line, junction box.
511	Copper Conductors
512	Aluminium Conductors
520	Transformer
530	Switchgear - includes power switchgear only
540	Panelboard, Switchboard - includes fuse, circuit breaker
550	Switch, Outlet - includes receptacle, socket
560	Temporary Electric Wiring
561	Extension Cord
562	Construction Site Wiring/Field Wiring
563	Power Bars
570	Low voltage wiring - includes signal, communication, telephone, computer wiring (commonly below 30 volts).
580	Battery, Rectifier - includes charger, rotary converter
590	Electrical Distribution Equipment - unclassified or unknown

OTHER ELECTRICAL EQUIPMENT

610	Motor, 1HP & Over Includes motor forming an integral part of an appliance or separated by a belt, chain or connecting shaft, generator motor. Excludes air conditioning and refrigeration equipment classified under 350, 360, or 370, dryer classified under 330, washing machine classified under 340, central heating unit classified under 210, lawnmowers classified under 410, snow blowers classified under 420.
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SECTION E

- 620 Motor Under 1HP
Includes motor forming an integral part of an appliance or separated by a belt, chain or connecting shaft, generator motor. Excludes air conditioning and refrigeration equipment classified under 350, 360, or 370, dryer classified under 330, washing machine classified under 340, central heating unit classified under 210, lawnmowers classified under 410, snow blowers classified under 420.
- 630 Electronic Communications Equipment
- 640 Electronic Data Processing Equipment
Includes digital and analog computers, electronic sorting equipment, electronic data processing equipment. Excludes communications equipment classified under 570 and 630.
- 650 Incandescent Lamp, Light bulb - includes lantern, flashlight
- 651 Halogen Lamp - includes fixture
- 655 Grow Lamps/Lights – Commonly associated with hydroponics operations
- 660 Fluorescent Lamp - includes ballast
- 670 Video game equipment
Includes video lottery machines and electrical/electronic arcade games
- 680 Photocopier, facsimile (fax) or computer printer
- 690 Electrical Equipment - unclassified or unknown

SMOKER'S MATERIAL & "OPEN" FLAME

- 710 Smoker's Material
Includes cigarette, pipe, cigar and/or matches, lighter when used in conjunction with smoking. Excludes match, lighter when not associated with smoker's material classified under 720.
- 711 Smoker's Material - Cigarette
- 712 Smoker's Material - Pipe (Contents)
- 713 Smoker's Material - Cigar
- 714 Smoker's Material - Ashtray (Contents)
- 715 Smoker's Material - Match
- 716 Smoker's Material - Cannot be determined
- 717 Smoker's Material - Lighter
- 720 Match, lighter - not used in conjunction with smoking
- 721 Match
- 722 Lighter
- 723 Match or lighter - cannot be determined
- 730 Lamp, Lantern - excludes electric lamp, lanterns coded under 650
- 740 Candle, Taper
- 750 Cutting Torch
- 760 Welding Equipment
- 770 Torch - other than cutting, welding
Includes plumber's furnace, blow torch, plumber's torch, burner, soldering iron, paint stripping torch.
- 780 Hot Ashes, Embers - not associated with smoker's material
- 790 Smoker's Material & "Open" Flames - unclassified or unknown

EXPOSURE

- 810 Exposure, Structure Attached
- 820 Exposure, Structure Detached
- 830 Exposure, Lumber Yard
- 840 Exposure, Outside Storage Container, Tank
- 850 Exposure to "Open" Fire
Includes campfire, bonfire, warning flare, rubbish fire, "open" incinerator.
- 860 Exposure, Forest, Trees
- 870 Exposure, Grass, Shrub, Brush, Scrub
- 880 Exposure, Vehicle (As described in Section B - property classifications 8400-8890)
- 890 Exposure - unclassified or unknown

SECTION E

MISCELLANEOUS

900	Internal Combustion Engine - includes exhaust system
910	Heat Treatment Equipment Includes furnace, oven, quench tank, casting, molding, forging equipment.
920	Industrial Oven - includes kiln Excludes oven used for food preparation classified under 050, heat treatment oven classified under 910.
930	Tar Pot
940	Explosive - includes blasting agent Includes blasting agent and all material so defined under the "Explosives Act".
950	Fireworks - includes sparklers and flares
951	Display or High Hazard Fireworks
952	Shop Goods/Family Fireworks
953	Sparklers
954	Flares
960	Bearing, Belting, Conveyor, Brake
970	Commercial & Industrial Machinery, Equipment Includes sawing, planing, grinding, forming, opening, picking, carding, garneting, weaving machinery, printing equipment, photographic equipment. Excludes appliances and equipment classified under 310 to 490, other electrical equipment classified under 510 to 590.
980	Chemical Reaction, Spontaneous Combustion
990	Miscellaneous Igniting Object
991	Molotov Cocktail
999	Miscellaneous Igniting Object - Unclassified
000	Igniting Object - cannot be determined

E2) Fuel or Energy Associated with Igniting Object

Fuel or Energy denotes the fuel or energy normally used in conjunction with the Igniting Object, and should be coded according to one of the classifications listed below.

NOTES:

- a) If lightning is involved, code under 70, whether or not an igniting object is also involved.
- b) In the case of an exposure fire, code under 80.

EXAMPLE:

If a fire results from gasoline being used to accelerate a coal fired stove, the fuel or energy used in conjunction with the stove (igniting object) is the coal and should be classified under 10.

Codes:

10	Coal, Wood Includes coke, paper or waste used for lighting or incidental burning.
20	Fuel Oil - includes diesel and kerosene
30	Gasoline
40	Natural Gas or Other Fuel Gases Includes materials composed predominantly of propane, propylene, acetylene, butane or mixtures of them.
41	Fuel Gas - Natural Gas
42	Fuel Gas - Propane
43	Fuel Gas - Other
44	Fuel Gas - Unknown
50	Smoker's material - includes cigarette, cigar, pipe, match or lighter
51	Match or Lighter Not Used In Conjunction With Smoking

SECTION E

60	Electricity
70	Lightning
80	Exposure Fire
90	Fuel or Energy - unclassified
00	Fuel or Energy - cannot be determined

E3) Energy Causing Ignition (Form of Heat)

Energy Causing Ignition refers to the energy which associates the Igniting Object with the Material First Ignited and should be coded to one of the classifications listed below.

NOTES:

- a) If lightning is involved in a fire, code under 3.
- b) In the case of an exposure fire, code under 1, 4 or 6 as applicable.

Codes:

1	Spark, ember - includes flying brand
2	Spark, electrical Includes arc, discharge. Excludes static electrical spark classified under 3.
3	Spark, static electrical
4	Direct flame
5	Friction heat
6	Hot object Direct heat by conduction or radiation, no direct contact with flames or embers.
7	Spontaneous Excludes spontaneous ignition of incompatible chemicals.
8	Heat from smoker's material Excludes match, lighter, classified under 4 when such are used other than in conjunction with smoker's material.
9	Energy causing ignition - unclassified
0	Energy causing ignition - cannot be determined

SECTION E

E4) Material First Ignited

Material First Ignited is the actual material ignited which brings about the fire condition. It does not include the fuel or energy associated with the Igniting Object, except where the ignition of the fuel itself creates the fire condition. The actual classification system appears on the following pages.

Codes:

BUILDING COMPONENTS

010	Roof Covering - wood
020	Roof Covering - other than wood
030	Exterior Wall Covering, Surface, Finish - includes eave
040	Exterior Trim & Appurtenance Includes door, porch, platform, balcony.
050	Floor Covering - wood
060	Floor Covering - linoleum, tile, plastic
070	Floor Covering - carpet, rug
080	Building Component - floor, ceiling, roof Excludes floor covering classified under 50, ceiling covering classified under 130, 140, or 150.
090	Building Component - wall Excludes exterior wall classified under 030 or 040, interior wall covering classified under 110 or 120.
110	Interior Wall Covering - excludes plastic classified under 120
120	Interior Wall Covering, Surface Material - plastic
130	Ceiling Covering, Surface Material - wood, high density fibreboard Includes plywood, hardboard, chipboard.
140	Ceiling Covering, Surface Material - low density fibreboard Includes softboard, pulpboard, paperboard.
150	Ceiling Covering, Surface Material - plastic
160	Insulation - wood, wood product (rigid) Includes cellulose insulation. Excludes wood shavings, sawdust classified under 420.
170	Insulation - plastic - excludes electric insulation (950)
180	Insulation - mineral - includes binder, envelope
190	Building Components - unclassified
100	Building Components - cannot be determined

FURNITURE, FURNISHINGS

210	Furniture - upholstered Includes chesterfield, sofa, davenport, couch.
220	Furniture - wood (not upholstered) Includes table, bookcase, desk, chest of drawers, cabinet, dresser, filing cabinet, piano, organ, not upholstered chair.
230	Furniture - plastic (not upholstered)
240	Ironing Board
250	Mattress - includes hide-a-bed mattress, box spring
260	Bedding - includes blanket, sheet, comforter, eiderdown, heating pad, pillow
270	Draperies - includes curtain, blind, tapestry
280	Broom, Mop, Brush
290	Furniture, Furnishings - unclassified
200	Furniture, Furnishings - cannot be determined

CLOTHING, TEXTILES

310	Clothing - cotton
320	Clothing - wool
330	Clothing - synthetic fibre - includes mixed fibres
340	Fabric - cotton

SECTION E

- Includes finished goods. Excludes fibre, yarn classified under 810, clothing classified under 310, bedding classified under 260, drapery classified under 270.
- 350 Fabric - wool
Includes finished goods. Excludes fibre, yarn classified under 810, clothing classified under 320, bedding classified under 260, drapery classified under 270.
- 360 Fabric - synthetic fibre
Includes finished goods. Excludes fibre, yarn classified under 810, clothing classified under 330, bedding classified under 260, drapery classified under 270.
- 370 Fur - includes finished goods
- 380 Tarpaulin - includes plastic sheeting used as tarpaulin
- 390 Clothing, Textiles - unclassified - excludes paper clothing (450)
- 300 Clothing, Textiles - cannot be determined

WOOD, PAPER PRODUCTS

- 410 Wood
Includes box, barrel, case, finished lumber, plywood. Excludes structural component classified under the 100 series, furniture, furnishings classified under the 200 series and felled timber classified under 850.
- 420 Wood Shavings
Includes chippings, sawdust, excelsior, wood wool, wood flour.
- 440 Paper, Packing Material - includes shredded paper
- 450 Paper Decoration - includes napkin, tablecloth, clothing, costume
- 460 Wastepaper - excludes garbage, trash classified under 960
- 470 Cardboard - includes carton, box
- 480 Paper Stock
Includes stationery supplies, files, book, magazine, newspaper, writing paper.
- 490 Wood, Paper Products - unclassified
- 400 Wood, Paper Products - cannot be determined

FLAMMABLE LIQUIDS, COMBUSTIBLE LIQUIDS

- 510 Gasoline
- 520 Fuel Oil - includes Grades #1 to #6, kerosene
- 521 Diesel
- 522 Kerosene
- 523 Fondue Fuel
- 524 Lighter Fluid
- 530 Combustible Liquid (not otherwise specified) - flashpoint 37.8°C (100°F) and over. Includes varsol, shellsol, lubricating oils. Excludes fuel oil classified under 520, 521, 522.
- 531 Power steering fluid
- 532 Transmission fluid
- 533 Brake or hydraulic fluid
- 534 Motor grease, etc.
- 535 Crude oil
- 536 Motor oil
- 537 Contact cement
- 538 Glue
- 540 Flammable Liquid (not otherwise specified) - flashpoint under 37.8°C (100°F). Includes solvent, thinner, lacquer. Excludes gasoline classified under 510.
- 550 Paint, Varnish
- 560 Cooking Oil, Fat
- 561 Vegetable Oil – includes margarine
- 562 Animal Fat – includes butter and lard
- 563 Deep Fat Synthetic Frying Oil (not animal based)
- 570 Tar, Asphalt - includes pitch, bitumen

SECTION E

- 580 Polish, Wax
- 500 Flammable Liquids, Combustible Liquids - cannot be determined

FLAMMABLE GASES

- 610 Natural Gas
- 630 Propane - includes butane, liquefied petroleum gases
- 640 Anaesthetic Gas
- 650 Acetylene
- 660 Hydrogen
- 690 Flammable Gases - unclassified
- 600 Flammable Gases - cannot be determined

CHEMICALS, PLASTICS, METALS

- 720 Cellulose Nitrate - includes celluloid, pyroxylin plastic materials
- 730 Plastics - excludes cellulose nitrate classified under 720
- 740 Oxidizing Material - includes bleach, hydrogen peroxide
- 750 Magnesium & Alloys
- 760 Titanium, Zirconium & Alloys
- 770 Rubber, Natural & Synthetic - includes tire, belting
- 780 Ammonium Nitrate
- 790 Chemicals, Plastics, Metals - unclassified
- 700 Chemicals, Plastics, Metals - cannot be determined

AGRICULTURAL, FORESTRY PRODUCTS

- 810 Fibres. Includes all natural and synthetic fibres, either raw or in process, natural and synthetic yarn, rope, twine, string, lint.
- 820 Grain, Flour, Starch and associated dusts
- 821 Food, starch (potato, rice, pasta)
- 822 Food, protein (vegetable or animal protein)
- 823 Food, fruit – vegetables (not otherwise specified)
- 830 Hay
- 840 Tree, Shrub
- 850 Felled Timber - excludes sawn lumber classified under 410
- 860 Grass, Brush, Leaves
- 870 Manure
- 880 Christmas Tree – natural. Excludes artificial classified under 980.
- 890 Agricultural, Forestry Products - unclassified
- 800 Agricultural, Forestry Products - cannot be determined

MISCELLANEOUS

- 911 Coke, coal
- 912 Barbecue starter sticks
- 913 Fire logs
- 914 Barbecue starter briquettes
- 915 Peat
- 920 Creosote - including in chimney
- 930 Sulphur, gunpowder
- 940 Wood treatment oil
- 950 Insulation, Electric - confined to electrical equipment
Includes only when confined to electrical equipment.
- 960 Garbage, Trash, Rubbish
- 970 Oily Rags. Includes paint rags, waste impregnated with petroleum distillates.
- 980 Artificial Tree
- 990 Material First Ignited - Miscellaneous - unclassified
- 000 Material First Ignited - Miscellaneous - cannot be determined

SECTION E

E5) Act or Omission

It is not only the Igniting Object, the Fuel or Energy in conjunction with it, or the Form of Heat, which result in a fire; there is also a set of circumstances precipitated by human acts (something is done) or human omissions to act (something which has not been done).

The purpose of this classification is to indicate these acts or omissions, be they deliberate or negligent. It includes such actions as incendiary acts and negligent use of fuel sources, equipment or materials. It also includes such factors as mechanical failures which may have resulted from human omissions through lack of maintenance, or through design, construction or installation deficiencies.

"Young offender" refers to the term as defined by the Young Offenders Act of the Canadian Criminal Code.

Code 008 Act or Omission – Not Applicable may be used where no specific indication of a deliberate or negligent human act or omission has been found. (i.e. Urban-Wildland Interface exposure fire due to lightning strike)

Act or Omission should be coded according to one of the classifications listed below.

Codes:

INCENDIARY FIRES

110	Incendiary Fire
111	Child - 11 years of age or younger
112	Young Offender - 12 to 17 years of age
113	Adult - 18 years of age and older
114	Suspect Not Identified
120	Suspicious
121	Child - 11 years of age or younger
122	Young Offender - 12 to 17 years of age
123	Adult - 18 years of age and older
124	Suspect Not Identified
130	Riot, Civil Disturbance
190	Unclassified
100	Not Determined

MISUSE OF SOURCE OF IGNITION

210	Smokers' Material
220	Thawing
230	Inadequate Control of "Open" Fire
240	Playing With Source of Ignition
241	Child - 11 years of age or younger
242	Youth - 12 to 17 years of age
243	Adult - 18 years of age and older
250	Welding or Cutting too Close
260	Torch too Close
290	Misuse of Source of Ignition - unclassified
200	Misuse of Source of Ignition - cannot be determined

MISUSE OF MATERIAL IGNITED

310	Fuel Spilled Accidentally
320	Improper Fuelling Technique
330	Flammable Liquid to Kindle Fire
340	Cleaning, Washing Parts
350	Improper Container
360	Overheated Cooking Oil, Grease, Wax
370	Combustible Placed too Close to Heat
380	Improper Storage

SECTION E

- 390 Misuse of Material Ignited - unclassified
- 300 Misuse of Material Ignited - cannot be determined

MECHANICAL/ELECTRICAL FAILURE/MALFUNCTION

- 410 Part Failure, Leak, Break
- 420 Automatic Control Failure
- 430 Manual Control Failure
- 440 Electrical Short Circuit
- 460 Part Worn Out
- 470 Backfire (engine)
- 490 Mechanical/Electrical Failure/Malfunction - unclassified
- 400 Mechanical/Electrical Failure/Malfunction - cannot be determined

CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY

- 510 Design Deficiency
- 520 Construction Deficiency
- 530 Installed too Close to Combustible
- 540 Other Installation Deficiency
- 550 Over Fusing
- 560 Suspected Faulty Connection Involving Aluminum Wiring
- 570 Suspected Faulty Connection Involving Copper Wiring
- 590 Construction, Design or Installation Deficiency - unclassified
- 500 Construction, Design or Installation Deficiency - cannot be determined

MISUSE OF EQUIPMENT

- 610 Overfuelling
- 620 Woodburning Appliance
- 621 Log Rolled Out
- 622 Screen Not Closed
- 623 Glass Doors Exploded, Shattered
- 624 Paper Fell Out
- 625 Flying Embers
- 690 Misuse of Equipment - unclassified
- 600 Misuse of Equipment - cannot be determined

HUMAN FAILING

- 710 Asleep
Excludes suspected use of alcohol, drugs or medication classified under 760.
- 720 Temporary Loss of Judgement Suspected - includes panic
- 730 Physical or Mental Disability
- 740 Accident
- 750 Suspected Impairment - use of alcohol, drugs or medication
- 760 Asleep - suspected use of alcohol, drugs or medication
- 761 Fatigued
- 770 Ignorance of hazard
- 780 Distracted, Preoccupied
- 790 Human Failing - unclassified
- 700 Human Failing - cannot be determined

VEHICLE ACCIDENT

- 810 Automobile
- 820 Industrial Truck
- 830 Other Road Vehicle
- 840 Rail Vehicle
- 850 Watercraft
- 860 Aircraft

SECTION E

890 Vehicle Accident - unclassified
800 Vehicle Accident - cannot be determined

MISCELLANEOUS ACT OR OMISSION

910 Tampering with safety devices
990 Miscellaneous Act or Omission – unclassified
991 Hot exhaust/catalytic converter
008 Act or Omission – Not Applicable
000 Act or Omission - cannot be determined

SECTION F

FACTORS RELATING TO THE ORIGIN AND SPREAD OF FIRE

SECTION F

F) FACTORS RELATING TO THE ORIGIN AND SPREAD OF FIRE

F1) Area of Origin

Area of Origin of Fire refers to the specific use or occupancy of that part of the Property where the fire originates and not necessarily to the overall use or occupancy of the Property.

This list is flexible to fit the several different buildings classified under "Property Classification". Items 000-790 (inclusive) refer to areas inside or connected to buildings. Vehicles and areas outside of buildings are classified under 800-890 and 900-990 respectively.

NOTE:

If the fire originates from a completely detached segregated building, structure or facility or from an outside open area, then specify the appropriate code under Structural Area.

Codes:

MULTIPLE AREAS OF ORIGIN

- 001 2 to 3 Areas of Origin
- 002 4 or more Areas of Origin

MEANS OF EGRESS

- 010 Hallway, Corridor
- 020 Stairway, Exterior - includes fire escape, ramp
- 030 Stairway, Interior - includes ramp
- 040 Escalator
- 050 Lobby, Entrance Way
- 060 Elevator - includes shaft and machinery room
- 090 Means of Egress - unclassified

ASSEMBLY, FAMILY, SALES AREA (GROUPS OF PEOPLE)

- 110 Large Assembly Area - over 60 people - fixed seats
Includes auditorium, chapel, place of worship, theatre, arena, stadium, lecture hall aisles.
- 120 Large Assembly Area - over 60 people - non-fixed seats
Includes ballroom.
- 130 Small Assembly Area - 60 people or less
Includes classroom, meeting room with or without fixed seats.
- 140 Lounge, Living Room
Includes music room, common room, TV room, den, recreation room, family room, sitting room.
- 150 Sales, Show Room Area - Includes shop. Excludes display window (280).
- 160 Library, Museum - includes art gallery
- 170 Sports Facility
Includes gymnasium, swimming pool, bowling alley, curling rink, billiard hall.
- 180 Covered Court, Atrium, Mall Concourse
- 190 Assembly, Sales Area – unclassified

FUNCTION AREA

- 210 Sleeping - under 5 occupants
Includes patients' room, bedroom, cell, lockup.
- 220 Sleeping - 5 or more occupants
Includes ward, dormitory, barracks.
- 230 Dining Area - includes mess room, canteen, lunchroom, cafeteria
- 240 Bar, Beverage Area
- 250 Washroom, Locker Area
Includes checkroom, cloakroom, rest room, bathroom, powder room, toilet, shower room, sauna bath.

SECTION F

260	Office
270	Laboratory
280	Display Windows
290	Printing & Photographic Reproduction
300	Electronic Equipment Communication Room Includes radar room, telephone switchboard.
310	Kitchen, Cooking Area
320	Laundry Area - includes wash house
330	First-Aid, Treatment Area - includes minor surgery
340	Operating Room - includes recovery room, operating theatre
350	Electronic Equipment Room Includes electronic computer area, data processing centre.
360	Performance Area Includes stage, ice rink, boxing ring, basketball floor, studio.
370	Backstage, Dressing Room
380	Process, Manufacturing Area
390	Function Area - unclassified

STORAGE AREA - INSIDE BUILDING

410	Product Storage Area Includes all areas where products are held awaiting process, shipment, use or sale, storage tanks.
420	Closet - includes lockers
430	Supplies, Equipment Area Includes tool room, maintenance supply room, supply room, dead storage room.
440	Records Storage Area - includes vaults
450	Shipping, Receiving Area Includes packing departments, mail room, loading bay or area, shipping platform.
460	Trash, Rubbish Area Includes wastepaper, industrial waste, garbage. Excludes incinerator room and chute classified under 640.
470	Vehicle Storage Includes garage, carport. Excludes outside parking area classified under 930.
480	Agricultural Products Storage
490	Storage Area - unclassified

SERVICE FACILITIES

510	Dumbwaiter, Conveyor Shaft
520	Service Shaft - Includes pipe, conduit, vent. Excludes duct (550, 560 or 570).
530	Chute - excludes flue-fed incinerator loading chute (640)
540	Pipe, Piping - includes transmission pipelines
550	Duct - heating, air conditioning
560	Duct - cooking
570	Duct - laboratory fume exhaust
580	Chimney, Flue Pipe, Gas Vent
590	Service Facilities - unclassified

SERVICE & EQUIPMENT AREA

610	Machinery Room Includes elevator machinery room, engine room, pump room, header house, refrigeration room.
620	Heating Equipment Room Includes furnace room, water heater closet, boiler room.
630	Transformer Vault - includes ancillary switchgear
640	Incinerator Room - includes all incinerator operations, chute
650	Maintenance Shop

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Includes repair shop, welding shop, workshop, carpentry shop, electrical shop, plumbing shop.

660	Paint Shop
661	Paint Booth
662	Paint Storage
670	Test Cell
680	Projection Room
690	Service & Equipment Area - unclassified

STRUCTURAL AREA

710	Crawl Space - includes sub-structure space
720	Exterior Balcony - includes open porch
730	Ceiling & Floor Assembly - includes concealed floor/ceiling space
740	Ceiling & Roof/Ceiling Space
750	Wall Assembly - includes concealed wall space
760	Exterior Wall
770	Exterior Roof
780	Awning, Canopy
790	Structural Area - unclassified

VEHICLE AREA

820	Vehicle - engine area - includes running gear, wheels
830	Vehicle - fuel area - includes fuel line
840	Vehicle - control area Includes the bridge of ships, cockpit of planes, cab or truck operating area. Excludes dining area of vehicles openly communicating with passenger area classified under 850.
850	Vehicle - passenger area
860	Vehicle - cargo area - includes trucks and autos
890	Vehicle Area - unclassified

OUTSIDE AREA

910	Open Area - includes lawn, field, farmyard, park, pier, wharf
920	Court, Patio, Terrace
930	Parking Area
940	Storage Area - excludes outside trash or rubbish storage (950) Includes outdoor shipping facilities other than loading platforms attached to buildings.
950	Trash, Rubbish Area
960	Fuel Dispensing Area
990	Outside Area - unclassified

UNKNOWN

000	Area of Origin – unknown
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F2) Level of Origin

Level of Origin refers to the floor or area where the fire originated. If there are no intervening floors or irregularly spaced floors, it refers to the height above grade where the fire originated.

Codes:

1	Basement, Sub-Basement
2	Crawl Space, Under Structure
3	Ground Floor, Grade Level or Grade to 3m
4	2nd Storey or Over 3m to 6m Above Grade
5	3rd Storey or Over 6m to 9m Above Grade
6	4th to 12th Storey (Inclusive) or Over 9m to 36m Above Grade
7	Over 12 Storey or Over 36m

SECTION F

- 8 Roof Level - includes concealed roof space, attic
- 9 Level of Origin - not applicable (includes vehicle)
- 0 Level of Origin - unknown

F3) Flame Spread - Interior Finish

This classification denotes routes by which flames (char) spread beyond the room or area of origin.

Codes:

- 1 Spread on Ceiling Finish
- 2 Spread on Wall Finish
- 3 Spread on Floor Finish
- 4 Spread on Ceiling & Wall Finish
- 5 Spread on Ceiling & Floor Finish
- 6 Spread on Wall & Floor Finish
- 7 Spread on Ceiling, Wall & Floor Finish
- 8 Not a Factor
- 9 Flame Spread Interior Finish - unclassified
- 0 Flame Spread Interior Finish - unknown

F4) Flame Spread - Vertical Openings

This classification denotes routes by which flames (char) spread beyond the room or area of origin of the fire.

Codes:

- 1 Through Unenclosed Stairwell or Elevator Shaft
- 2 Through Inadequate Firestopping - includes around pipes
Includes inside of walls, around pipes, poke-throughs, etc.
- 3 Through Air-Handling Ducts
- 4 Through Utility Shaft
- 5 Through Failure of a Rated Assembly
- 6 By Way of the Exterior of the Building
- 8 Not a Factor
- 9 Flame Spread Vertical Openings- unclassified
- 0 Flame Spread Vertical Openings - unknown

F5) Flame Spread - Horizontal Openings

This classification denotes routes by which flames (char) spread beyond the room or area of origin of the fire.

Codes:

- 1 Through Air-Handling Ducts
- 2 Through Attic Spaces, Ceilings or Concealed Spaces
- 3 Doors Burned Through in Rated Assembly
- 4 Though Doors Open in Rated Assembly
- 5 Through Corridor
- 6 Through Utility Openings
- 7 Through Windows
- 8 Not a Factor
- 9 Flame Spread Horizontal Openings - unclassified
- 0 Flame Spread Horizontal Openings - unknown

SECTION F

F6) Smoke Spread Avenues

Smoke Spread Avenues denotes the routes by which smoke spread beyond the room or area of origin, and should be coded according to one of the classifications below.

Codes:

- 1 Through Air-Handling Ducts
- 2 Through the Corridor
- 3 Through the Elevator Shaft
- 4 Through the Stairwell
- 5 Through Openings in Construction - includes gaps between walls
Includes gaps between slabs and walls, over doors, etc.
- 6 Through Utility Openings - horizontal walls
- 7 Through Utility Openings - in floors
- 8 Not a Factor
- 9 Smoke Spread Avenues - unclassified
- 0 Smoke Spread Avenues - unknown

SECTION G
FIRE LOSS DETAILS

SECTION G

G) FIRE LOSS DETAILS

G1) Extent of Fire

Extent of Fire is the actual extent of burning or charring and does not include browning or blistering of paint. It should be coded according to one of the classifications listed below.

Codes:

- 1 Confined to Object of Origin
- 2 Confined to Part of Room/Area of Origin
- 3 Confined to Room of Origin
- 4 Confined to Floor Level of Origin
- 5 Confined to Building of Origin
- 6 Extended Beyond Building of Origin
- 7 Confined to Roof
- 8 Not applicable - vehicle or outside area
- 9 Extent of Fire - unclassified
- 0 Extent of Fire - unknown

G2) Extent of Damage

Extent of Damage is the total extent of damage caused by actual burning or charring and includes damage caused by heat (browning, blistering, etc.), smoke, water and other extinguishing agents. It should be coded according to one of the classifications listed below.

Extent of Damage is only coded where the property involved is a building. If the property involved is other than a building (example: vehicle, outside area), code under 8.

Codes:

- 1 Confined to Object of Origin
- 2 Confined to Part of Room/Area of Origin
- 3 Confined to Room of Origin
- 4 Confined to Floor Level of Origin
- 5 Confined to Building of Origin
- 6 Extended Beyond Building of Origin
- 7 Confined to Roof
- 8 Not Applicable - includes vehicle, outside area
- 9 Extent of Damage - unclassified
- 0 Extent of Damage - unknown

G3) Dollar Loss

Loss shall be recorded as the estimate of the damage caused by the fire. The loss includes damage to property and contents. Such loss shall not exceed the cost of repair and replacement on a like kind and quality basis. Loss shall only include direct loss caused by the fire, including salvage, but not indirect loss due to "use and occupancy" or business interruption. For purposes of recording this information, record the amount in dollars or record an estimate if not available.

The authority having jurisdiction may require a narrative report for those fires having a dollar loss in excess of an amount established by that authority.

Property Loss

- A \$XXX,XXX,XXX Building/Vehicle
- B \$XXX,XXX,XXX Contents
- C \$XXX,XXX,XXX TOTAL PROPERTY LOSS

SECTION G

The Following Values are OPTIONAL and May Be Used By Jurisdictions Wishing To Do So:

DD

Building/Vehicle Loss Estimate
Contents Loss Estimate
Total Loss Estimate

Uninsured Loss (Building/Vehicle)
Uninsured Loss (Contents)
Total Uninsured Loss

Building/Vehicle Claim Paid
Contents Claim Paid
Total Claim Paid

Private Loss Values:

Building/Vehicle Loss Estimate
Contents Loss Estimate
Total Loss Estimate

Uninsured Loss (Building/Vehicle)
Uninsured Loss (Contents)
Total Uninsured Loss

Building/Vehicle Claim Paid
Contents Claim Paid
Total Claim Paid

Total Loss Values:

Building/Vehicle Value
Contents Value
Total Value

Building/Vehicle Loss Estimate
Contents Loss Estimate
Total Loss Estimate

Uninsured Loss (Building/Vehicle)
Uninsured Loss (Contents)

SECTION H

DISCOVERY OF FIRE AND ACTIONS TAKEN

SECTION H

H) DISCOVERY OF FIRE AND ACTIONS TAKEN

H1) Initial Detection

Initial Detection refers to the means by which the fire incident was first detected and should be coded according to the classifications listed below. If the method of initial detection is known but is not included in the classifications listed below, code under 9.

Codes:

- 1 Smoke Alarm Device
- 2 Smoke Detector Device
- 3 Heat Alarm Device
- 4 Heat Detector Device
- 5 Automatic Sprinkler System
- 6 Automatic System Other Than Sprinkler
- 7 Visual Sighting or Other Means of Personal Detection
- 8 No initial detection (burned out before detection)
- 9 Initial Detection - unclassified
- 0 Initial Detection - unknown

H2) Transmission of Alarm to Fire Department

Transmission of Alarm to Fire Department is the means by which the fire department was first notified, and should be coded according to one of the classifications listed below. If the method of transmission of the alarm to the fire department is known but is not included in the classifications listed below, code under 9. If the fire department was not notified or if there was such a delay that the fire department was unable to effectively combat the fire, code under 6.

Codes:

- 1 Telephone Direct to the Fire Department – includes fire department operating their own 911 dispatch facility
The reporting person direct dials the fire alarm centre.
- 2 Coded Signal Municipal Fire Alarm System
Included are telegraph or telephone systems, radio systems, and auxiliary connection to them.
- 3 Private Fire Alarm System
Included are signals received from central stations and remote stations.
- 4 Radio
- 5 Direct Verbal Report to a Fire Station
- 6 No Alarm Received - includes alarms when delayed appreciably
Includes alarms when delayed appreciably resulting in late or no response.
- 7 Telephone Tie-Line to Fire Department – includes calls forwarded to fire department by outside 911 dispatch facility or central alarm and monitoring facility
The reporting person direct dials another emergency agency. Included are all calls received over a direct telephone tie-line from another emergency call centre or facility tied directly to the fire department.
- 8 Siren, Horn, or Other Alerting Device
- 9 Transmission of Alarm to Fire Department - unclassified
- 0 Transmission of Alarm to Fire Department - unknown

H3) Action Taken

Action Taken refers to the action taken to combat the fire and should be coded according to one of the classifications listed below.

Codes:

- 1 Extinguished by Occupant
- 2 Burned Out - No Extinguishment Attempted
- 3 Extinguished by Fire Department
- 4 Extinguished by Automatic System
- 5 Minor Fire - No Action Taken (i.e. exposure damage, blistering)
- 9 Action Taken - unclassified

SECTION H

0 Action Taken - unknown

H4) Performance of Automatic Extinguishing Equipment

Performance of Automatic Extinguishing Equipment refers to whether the automatic extinguishing equipment operated in the room or area of origin of the fire, and should be classified according to one of the classifications listed below. If there is no automatic extinguishing equipment present in the room or area of origin of the fire, code under 8.

Codes:

- 1 Equipment Operated
- 2 Equipment Should Have Operated But Did Not
- 3 Equipment Present but Fire too Small to Require Operation
- 8 No Equipment Present in Room or Area of Origin of Fire
- 9 Performance of Automatic Extinguishing Equipment - unclassified
- 0 Performance of Automatic Extinguishing Equipment - unknown

H5) Method of Fire Control & Extinguishment

Method of Fire Control and Extinguishment refers to the method whereby the fire was controlled and extinguished and should be coded according to one of the classifications listed below. If this involves several methods, only code that method which essentially controlled or extinguished the fire.

Codes:

HAND HELD EXTINGUISHER

- 11 Water Pump Tank
- 12 Water Pressurized
- 13 Wet Chemical
- 14 Foam
- 15 Vapourizing Liquid/Halon
- 16 Carbon Dioxide
- 17 Dry Chemical
- 18 Multi-Purpose Dry Chemical
- 19 Hand Fire Extinguisher - unclassified

STANDPIPE and HOSE SYSTEMS (Building Systems)

- 21 Small Hose - 38mm nominal size, straight stream nozzle
- 22 Small Hose - 38mm nominal size, combination nozzle
- 23 Large Hose - 65mm nominal size, straight stream nozzle
- 24 Large Hose - 65mm nominal size, combination nozzle
- 25 Continuous Flow Hose - less than 38mm, straight stream nozzle
- 26 Continuous Flow Hose - less than 38mm, combination nozzle
- 29 Standpipe System - unclassified

"MAKESHIFT" FIRE FIGHTING AIDS

- 31 Garden Hose
- 32 Water Bucket
- 33 Small Water Container
- 34 Sand Bucket
- 35 Dry Chemical & Scoop
- 36 Baking Soda
- 37 Smothering by Covering
- 38 Snow
- 39 "Makeshift" Fire Fighting Aid - unclassified

SECTION H

FIRE DEPARTMENT - WATER

- 41 Booster Hose - 25mm or less
- 42 38mm/42mm Hose - 1 hoseline
- 43 38mm/42mm Hose - 2 or more hoselines
- 44 65mm/77mm Hose - 1 hoseline
- 45 65mm/77mm Hose - 2 or more hoselines
- 47 Combinations of 38/42mm, 65mm, 77mm or larger hoselines
- 48 Portable/Fixed Water Deluge/Master Stream Set
- 49 Fire Department - Water - unclassified

FIRE DEPARTMENT - OTHER THAN WATER

- 51 Crash-Fire Foam Vehicle - using monitor
- 52 Crash-Fire Foam Vehicle - using handlines
- 53 Pumper - foam handlines only, via eductor/injector
- 54 Vehicle, Combination Foam-Dry Chemical
- 55 Vehicle, Dry Chemical - under 450Kg
- 56 Vehicle, Dry Chemical - 450Kg & over
- 57 Compressed Air Foam Systems
- 59 Fire Department - Other Than Water - unclassified

SPRINKLER SYSTEM

- 61 Wet Pipe System - includes central station supervised, standard watchman service, or alarm connection to fire department
- 62 Wet Pipe System - local alarm only
- 63 Dry Pipe System - includes central station supervised, standard watchman service, or alarm connection to fire department
- 64 Dry Pipe System - local alarm only
- 65 Pre-Action System - includes central station supervised, standard watchman service, or alarm connection to fire department
- 66 Pre-Action System - local alarm only
- 67 Deluge System - includes central station supervised, standard watchman service, or alarm connection to fire department
- 68 Deluge System - local alarm only
- 69 Sprinkler System - unclassified

FIXED SYSTEM OTHER THAN SPRINKLERS

- 71 Carbon Dioxide System
- 72 Dry Chemical System
- 73 Halon System
- 74 Conventional (Protein) Foam System
- 75 High Expansion Foam System
- 76 Foam-Water System
- 77 Water Spray System
- 78 Wet Chemical System
- 79 Fixed System Other Than Sprinklers - unclassified

BURNED OUT

- 81 Completely Burned Out Before Arrival of Fire Department
- 82 Incapable of Control by Fire Department on Arrival
- 83 Burned Out, No Extinguishment - Outside Fire Protection Area
- 84 Burned Out, Self-extinguished - Fire Department Not Called
- 89 Burned Out - unclassified

METHOD OF FIRE CONTROL & EXTINGUISHMENT – MISCELLANEOUS

- 91 Portable High Expansion Foam Generator
- 92 Carbon Dioxide Handhose System - 25Kg or more

SECTION H

- 93 Dry Chemical System - handhose system, 25Kg or more
- 94 Dry Powder – scoop or extinguisher (Class D)
- 99 Method of Fire Control & Extinguishment - unclassified
- 00 Method of Fire Control & Extinguishment - unknown

H6) PERFORMANCE OF SMOKE ALARM DEVICE

- 00 No Smoke Alarm
- 01 Alarm in Room of Origin - Activated
- 02 Alarm Not in Room of Origin - Activated
- 03 Alarm in Room of Origin – Not Activated – Non-suitable Location
- 04 Alarm in Room of Origin – Not Activated – Battery Dead
- 05 Alarm in Room of Origin – Not Activated – No Battery
- 06 Alarm in Room of Origin – Not Activated – AC Not Connected/Disabled
- 07 Alarm in Room of Origin – Not Activated – Mechanical Failure
- 08 Alarm Not in Room of Origin – Not Activated – Battery Dead
- 09 Alarm Not in Room of Origin – Not Activated – No Battery
- 10 Alarm Not in Room of Origin – Not Activated – AC Not Connected/Disabled
- 11 Alarm Not in Room of Origin – Not Activated – Mechanical Failure
- 12 Not Enough Smoke to Activate Smoke Alarm
- 99 Smoke Alarm Activation - Unknown

H7) IMPACT OF SMOKE ALARM ACTIVATION ON OCCUPANT RESPONSE/EVACUATION

- 00 Not Applicable/No Occupants
- 01 Occupants Evacuated Safely
- 02 Occupants Did Not Evacuate – Alarm Inaudible
- 03 Occupants Did Not Evacuate – Physically/Mentally Challenged
- 04 Occupants Did Not Evacuate – Age Related (Infants/Aged)
- 05 Occupants Did Not Evacuate – Unnecessary to Evacuate
- 06 Occupants Did Not Evacuate – Suspected Influence of Drugs/Alcohol
- 99 Occupant Response/Evacuation - Unknown

H8) OCCUPANTS IN DWELLING UNIT AT TIME OF FIRE (Use Estimated Number – For None or Not Determined, Enter “00”)

- A Senior Citizens (65 Years of Age and Older)
XX Number
- B Number of Adults (18 – 64 Years)
XX Number
- C Number of Youth (12 – 17 Years)
XX Number
- D Number of Children (11 and Under)
XX Number

SECTION J
FIRE CASUALTIES

SECTION J

J) FIRE CASUALTIES

Where fires result in human deaths or injuries, the additional information below is required for each fire death or injury.

J1) Age of Victim

XXX If exact age is not known, give an estimate to the nearest 10 years.

J2) Sex of Victim

Codes:

- 1 Male
- 2 Female
- 3 Unknown

J3) Status of Victim

Codes:

- 1 Firefighter
- 2 Civilian

J4) Nature of Casualties

Codes:

- 1 Death
- 2 Minor Injury (Less Than 1 Day Hospital or Off Work)
- 3 Light Injury (Hosp. 1-2 Days and/or Off Work 1-15 Days)
- 4 Serious Injury (Hosp. 3+ Days and/or Off Work 16+ Days)

J5) Probable/Possible Cause

Codes:

- 1 Smoke Inhalation
- 2 Burn
- 3 Physical Injury
- 4 Other

J6) Class of Victim

Codes:

- 1 Senior Citizens (65 Years of Age and Older)
- 2 Adults (18 – 64 Years)
- 3 Youth (12 to 17 years of age)
- 4 Children (11 and Under)

J7) Condition of Casualty (Select the one most appropriate condition which contributed to the casualty)

Codes:

- 11 Asleep at Time of Fire
- 12 Bedridden or Other Physical Handicap
- 13 Impairment by Alcohol, Drugs or Medication
- 14 Awake & No Physical or Mental Impairment at the Time of Fire
- 15 Under Restraint or Detention
- 16 Too Young to React to Fire Emergency
- 17 Mental Handicap - includes senility
- 18 Child Left Unattended
- 19 Condition of Casualty - unclassified
- 10 Condition of Casualty - unknown

SECTION J

J8) Action of Casualty

Codes:

- 21 Injured While Attempting to Escape
- 22 Over-Exertion, Heart Attack
- 23 Entered or Remained for Rescue Purposes
- 24 Entered or Remained for Fire Fighting
- 25 Entered or Remained to Save Personal Property
- 26 Loss of Judgement or Panic
- 27 Received Delayed Warning
- 28 Did Not Act
- 29 Action of Casualty - unclassified
- 20 Action of Casualty - unknown

J9) Cause of Failure to Escape

Codes:

- 51 Trapped by Rapid Spreading of Fire/Smoke - through vertical openings, stairways, elevators.
- 52 Trapped by Rapid Spreading of Fire/Smoke – through horizontal openings
- 53 High Flame Spread of Combustible Interior Finish
- 54 Building Collapse
- 55 Falling Debris
- 56 Explosion
- 57 Exit Blocked, Locked, or Obstructed
- 58 Outdoor Fire - includes forest/brush fires
- 59 Cause of Failure to Escape - unclassified
- 50 Cause of Failure to Escape - unknown

J10) Ignition of Clothing or Other Fabrics

If casualty asphyxiated, use code 30, "not applicable".

Codes:

- 31 Outer Clothing
- 32 Sleepwear
- 33 Underclothing
- 34 Costume
- 35 Bedding or Bed Linen (includes pillow)
- 36 Mattress
- 37 Upholstered Furniture
- 38 Rugs
- 39 Ignition of Clothing or Other Fabrics - unclassified
- 30 Ignition of Clothing or Other Fabrics - not applicable

J11) Type of Fabric or Material Ignited

If casualty asphyxiated, use code 40, "not applicable".

Codes:

- 41 Cotton
- 42 Wool
- 43 Other Natural Fibre
- 45 Other Synthetic Fibre
- 46 Mixture of Fibres
- 47 Rubber
- 48 Plastics or Plastic Foam
- 49 Type of Fabric or Material Ignited - unclassified
- 40 Type of Fabric or Material Ignited - not applicable